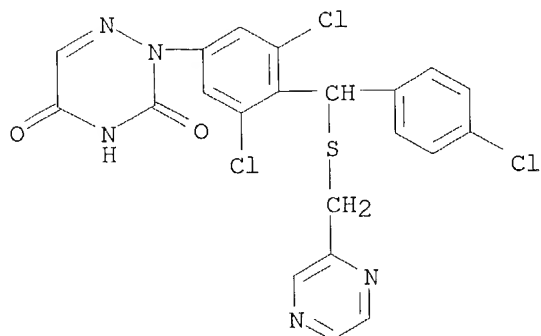
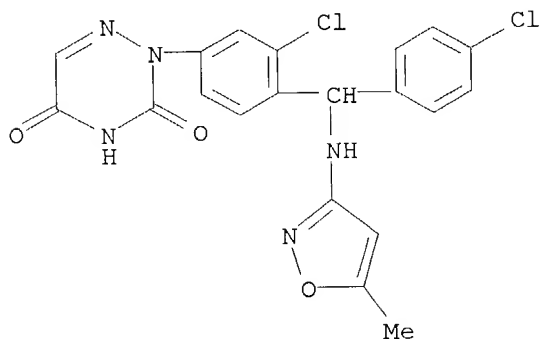


V. Balasubramanian

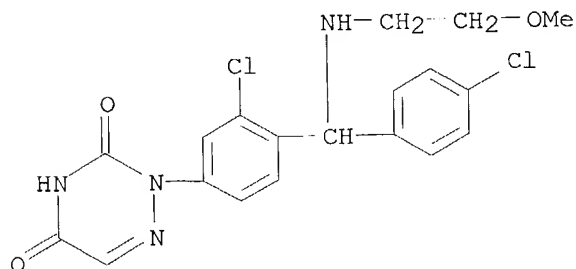
RN 219980-44-6 CAPLUS
CN 1,2,4-Triazine-3,5(2H,4H)-dione, 2-[3,5-dichloro-4-[(4-chlorophenyl)[(pyrazinylmethyl)thio]methyl]phenyl]- (9CI) (CA INDEX NAME)



RN 219980-47-9 CAPLUS
CN 1,2,4-Triazine-3,5(2H,4H)-dione, 2-[3-chloro-4-[(4-chlorophenyl)[(5-methyl-3-isoxazolyl)amino]methyl]phenyl]- (9CI) (CA INDEX NAME)



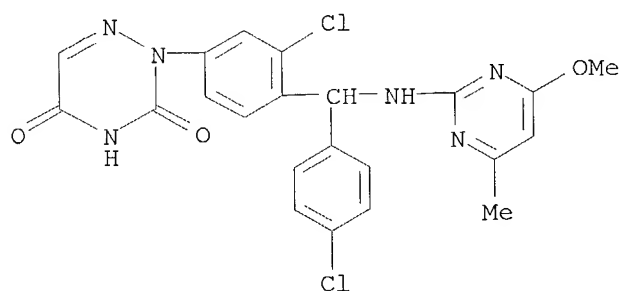
RN 219980-48-0 CAPLUS
CN 1,2,4-Triazine-3,5(2H,4H)-dione, 2-[3-chloro-4-[(4-chlorophenyl)[(2-methoxyethyl)amino]methyl]phenyl]- (9CI) (CA INDEX NAME)



RN 219980-49-1 CAPLUS
CN 1,2,4-Triazine-3,5(2H,4H)-dione, 2-[3-chloro-4-[(4-chlorophenyl)[(4-methoxy-6-methyl-2-pyrimidinyl)amino]methyl]phenyl]- (9CI) (CA INDEX NAME)

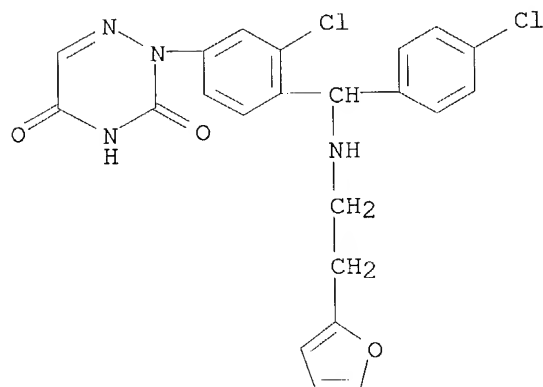
V. Balasubramanian

NAME)



RN 219980-50-4 CAPLUS

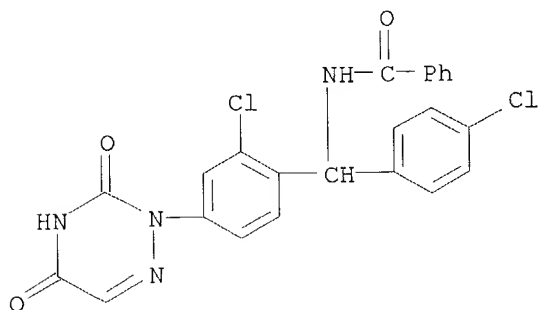
CN 1,2,4-Triazine-3,5(2H,4H)-dione, 2-[3-chloro-4-[(4-chlorophenyl)[[2-(2-furanyl)ethyl]amino]methyl]phenyl]-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 219980-53-7 CAPLUS

CN Benzamide, N-[[2-chloro-4-(4,5-dihydro-3,5-dioxo-1,2,4-triazin-2(3H)-yl)phenyl](4-chlorophenyl)methyl]- (9CI) (CA INDEX NAME)

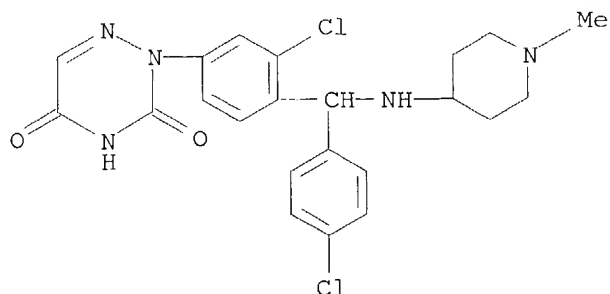


10/075,876

V. Balasubramanian

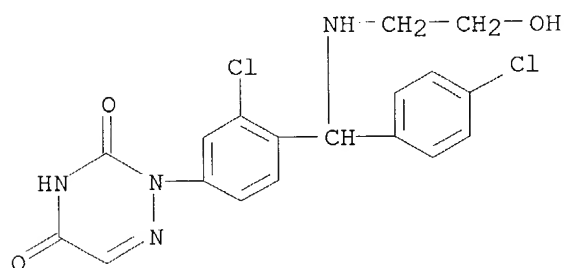
RN 219980-54-8 CAPLUS

CN 1,2,4-Triazine-3,5(2H,4H)-dione, 2-[3-chloro-4-[(4-chlorophenyl)[(1-methyl-4-piperidinyl)amino]methyl]phenyl]- (9CI) (CA INDEX NAME)



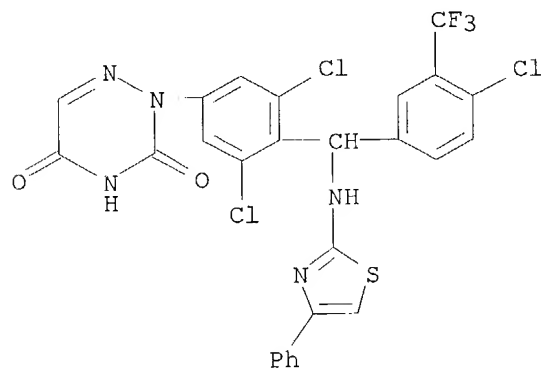
RN 219980-57-1 CAPLUS

CN 1,2,4-Triazine-3,5(2H,4H)-dione, 2-[3-chloro-4-[(4-chlorophenyl)[(2-hydroxyethyl)amino]methyl]phenyl]- (9CI) (CA INDEX NAME)



RN 219980-59-3 CAPLUS

CN 1,2,4-Triazine-3,5(2H,4H)-dione, 2-[3,5-dichloro-4-[[4-chloro-3-(trifluoromethyl)phenyl][(4-phenyl-2-thiazolyl)amino]methyl]phenyl]- (9CI) (CA INDEX NAME)

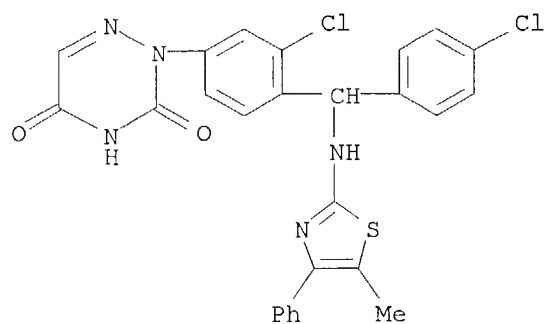


RN 219980-60-6 CAPLUS

CN 1,2,4-Triazine-3,5(2H,4H)-dione, 2-[3-chloro-4-[(4-chlorophenyl)[(5-methyl-4-phenyl-2-thiazolyl)amino]methyl]phenyl]- (9CI) (CA INDEX NAME)

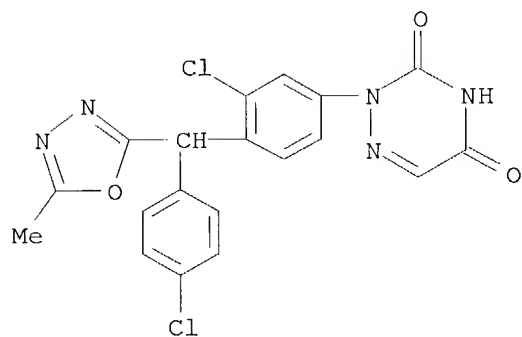
10/075,876

V. Balasubramanian



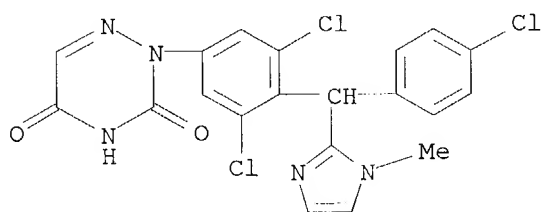
RN 219980-64-0 CAPLUS

CN 1,2,4-Triazine-3,5(2H,4H)-dione, 2-[3-chloro-4-[(4-chlorophenyl)(5-methyl-1,3,4-oxadiazol-2-yl)methyl]phenyl]- (9CI) (CA INDEX NAME)



RN 219980-70-8 CAPLUS

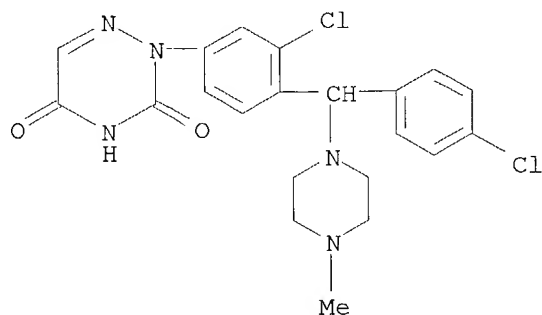
CN 1,2,4-Triazine-3,5(2H,4H)-dione, 2-[3,5-dichloro-4-[(4-chlorophenyl)(1-methyl-1H-imidazol-2-yl)methyl]phenyl]- (9CI) (CA INDEX NAME)



RN 219980-79-7 CAPLUS

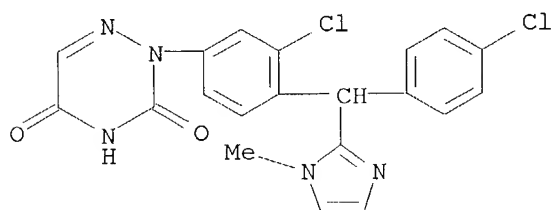
CN 1,2,4-Triazine-3,5(2H,4H)-dione, 2-[3-chloro-4-[(4-chlorophenyl)(4-methyl-1-piperazinyl)methyl]phenyl]- (9CI) (CA INDEX NAME)

V. Balasubramanian



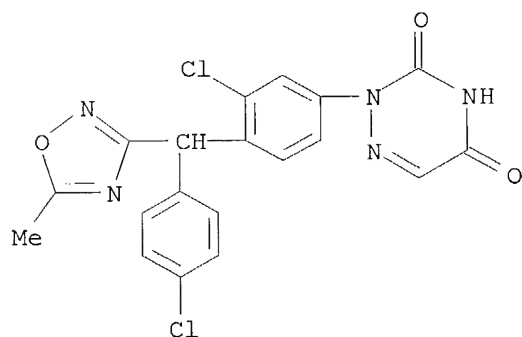
RN 219980-84-4 CAPLUS

CN 1,2,4-Triazine-3,5(2H,4H)-dione, 2-[3-chloro-4-[(4-chlorophenyl)(1-methyl-1H-imidazol-2-yl)methyl]phenyl]- (9CI) (CA INDEX NAME)



RN 219980-87-7 CAPLUS

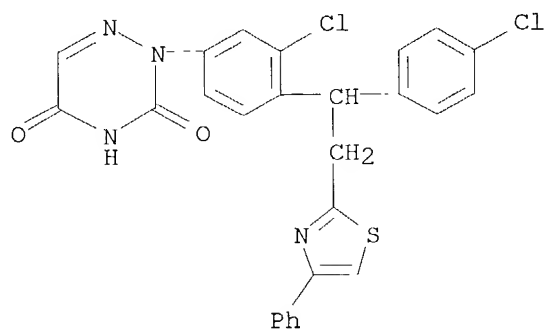
CN 1,2,4-Triazine-3,5(2H,4H)-dione, 2-[3-chloro-4-[(4-chlorophenyl)(5-methyl-1,2,4-oxadiazol-3-yl)methyl]phenyl]- (9CI) (CA INDEX NAME)



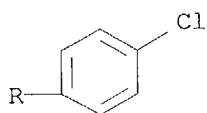
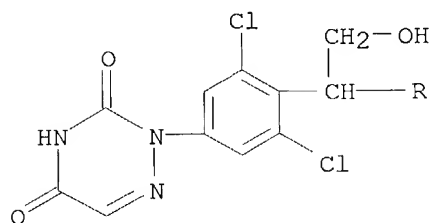
RN 219980-96-8 CAPLUS

CN 1,2,4-Triazine-3,5(2H,4H)-dione, 2-[3-chloro-4-[1-(4-chlorophenyl)-2-(4-chlorophenyl-2-thiazolyl)ethyl]phenyl]- (9CI) (CA INDEX NAME)

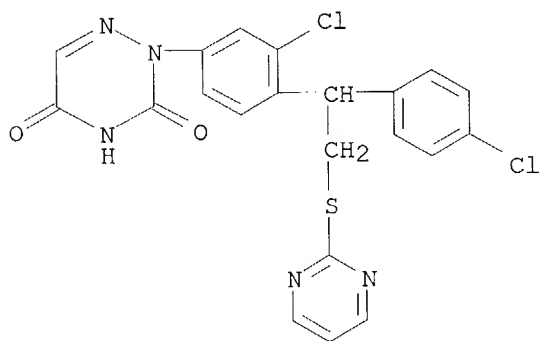
V. Balasubramanian



RN 219980-97-9 CAPLUS
 CN 1,2,4-Triazine-3,5(2H,4H)-dione, 2-[3,5-dichloro-4-[1-(4-chlorophenyl)-2-hydroxyethyl]phenyl]- (9CI) (CA INDEX NAME)

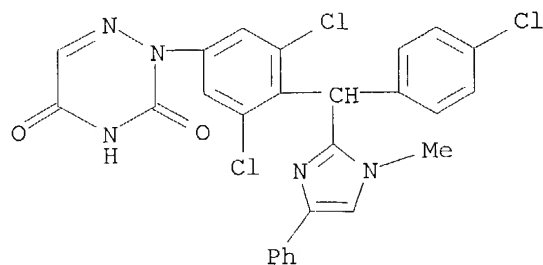


RN 219980-99-1 CAPLUS
 CN 1,2,4-Triazine-3,5(2H,4H)-dione, 2-[3-chloro-4-[1-(4-chlorophenyl)-2-(2-pyrimidinylthio)ethyl]phenyl]- (9CI) (CA INDEX NAME)



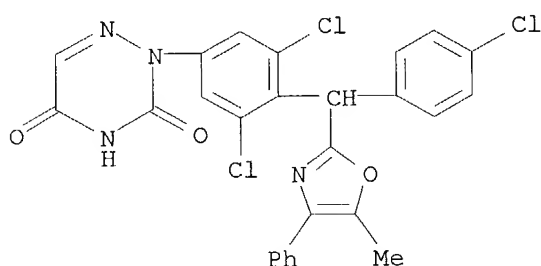
RN 219981-00-7 CAPLUS
 CN 1,2,4-Triazine-3,5(2H,4H)-dione, 2-[3,5-dichloro-4-[(4-chlorophenyl)(1-methyl-4-phenyl-1H-imidazol-2-yl)methyl]phenyl]- (9CI) (CA INDEX NAME)

V. Balasubramanian



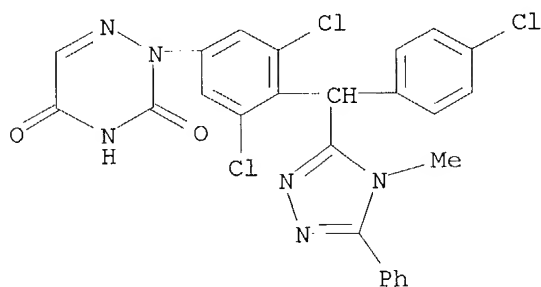
RN 219981-01-8 CAPLUS

CN 1,2,4-Triazine-3,5(2H,4H)-dione, 2-[3,5-dichloro-4-[(4-chlorophenyl)(5-methyl-4-phenyl-2-oxazolyl)methyl]phenyl]- (9CI) (CA INDEX NAME)



RN 219981-03-0 CAPLUS

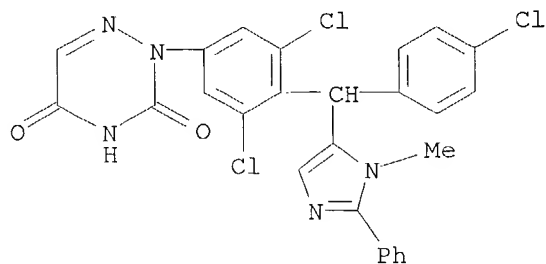
CN 1,2,4-Triazine-3,5(2H,4H)-dione, 2-[3,5-dichloro-4-[(4-chlorophenyl)(4-methyl-5-phenyl-4H-1,2,4-triazol-3-yl)methyl]phenyl]- (9CI) (CA INDEX NAME)



RN 219981-05-2 CAPLUS

CN 1,2,4-Triazine-3,5(2H,4H)-dione, 2-[3,5-dichloro-4-[(4-chlorophenyl)(1-methyl-2-phenyl-1H-imidazol-5-yl)methyl]phenyl]- (9CI) (CA INDEX NAME)

V. Balasubramanian

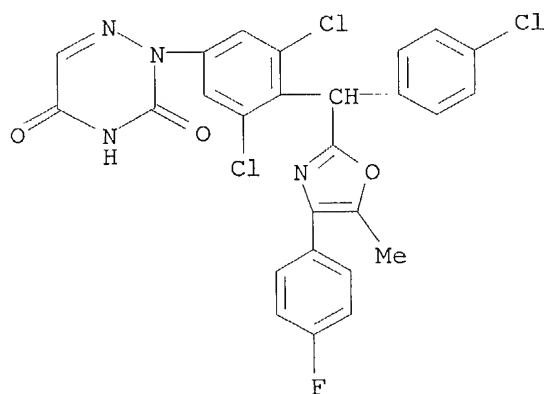


IT 219981-06-3P 219981-10-9P 219981-53-0P
219981-54-1P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of 6-azauracil derivs. as IL-5 biosynthesis inhibitors)

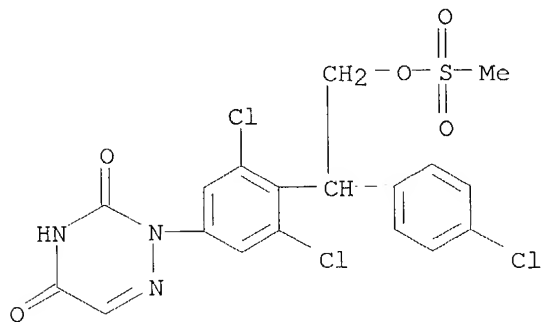
RN 219981-06-3 CAPLUS

CN 1,2,4-Triazine-3,5(2H,4H)-dione, 2-[3,5-dichloro-4-[(4-chlorophenyl)[4-(4-fluorophenyl)-5-methyl-2-oxazolyl]methyl]phenyl]- (9CI) (CA INDEX NAME)



RN 219981-10-9 CAPLUS

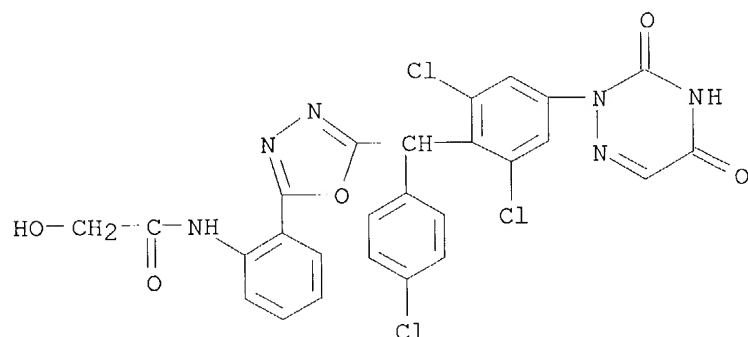
CN 1,2,4-Triazine-3,5(2H,4H)-dione, 2-[3,5-dichloro-4-[1-(4-chlorophenyl)-2-(methylsulfonyloxy)ethyl]phenyl]- (9CI) (CA INDEX NAME)



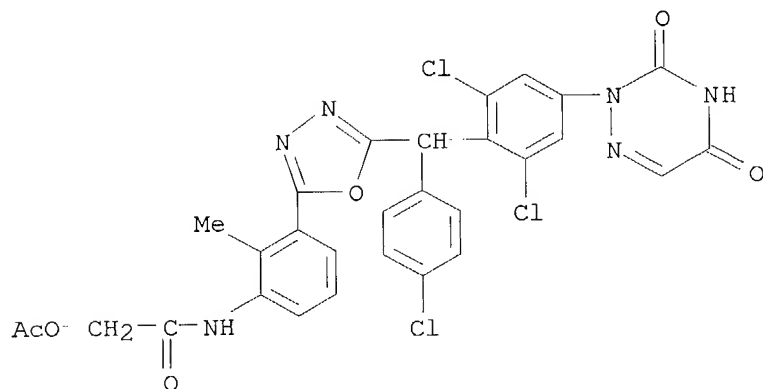
RN 219981-53-0 CAPLUS

10/075,876

CN Acetamide, N-[2-[5-[(4-chlorophenyl)[2,6-dichloro-4-(4,5-dihydro-3,5-dioxo-1,2,4-triazin-2(3H)-yl)phenyl]methyl]-1,3,4-oxadiazol-2-yl]phenyl]-2-hydroxy- (9CI) (CA INDEX NAME)



| | | |
|----|---|--------|
| RN | 219981-54-1 | CAPLUS |
| CN | Acetamide, 2-(acetyloxy)-N-[3-[5-[(4-chlorophenyl)[2,6-dichloro-4-(4,5-dihydro-3,5-dioxo-1,2,4-triazin-2(3H)-yl)phenyl)methyl]-1,3,4-oxadiazol-2-yl]-2-methylphenyl]- (9CI) (CA INDEX NAME) | |

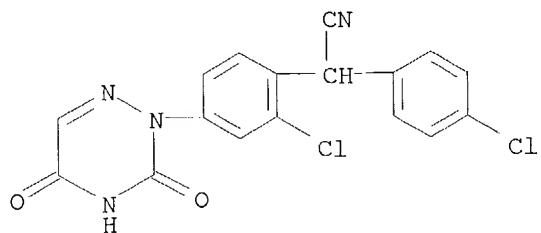


```

IT      101831-36-1 103337-70-8 112206-59-4
        112206-60-7 219981-43-8 219981-47-2
        219981-49-4 219981-51-8 219981-52-9
        RL: RCT (Reactant); RACT (Reactant or reagent)
           (preparation of 6-azauracil derivs. as IL-5 biosynthesis inhibitors)
RN      101831-36-1 CAPLUS
CN      Benzenecetonitrile, 2-chloro- $\alpha$ -(4-chlorophenyl)-4-(4,5-dihydro-3,5-
        dioxo-1,2,4-triazin-2(3H)-yl)- (9CI) (CA INDEX NAME)

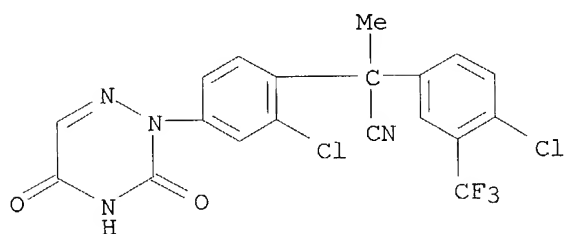
```

V. Balasubramanian



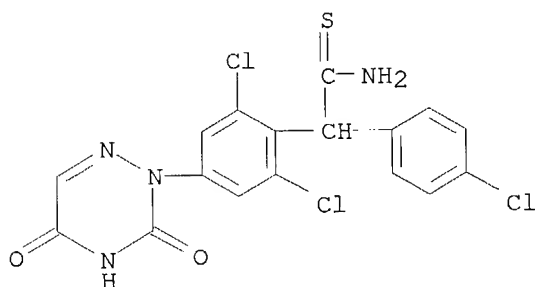
RN 103337-70-8 CAPLUS

CN Benzeneacetonitrile, 2-chloro- α -[4-chloro-3-(trifluoromethyl)phenyl]-
4-(4,5-dihydro-3,5-dioxo-1,2,4-triazin-2(3H)-yl)- α -methyl- (9CI)
(CA INDEX NAME)



RN 112206-59-4 CAPLUS

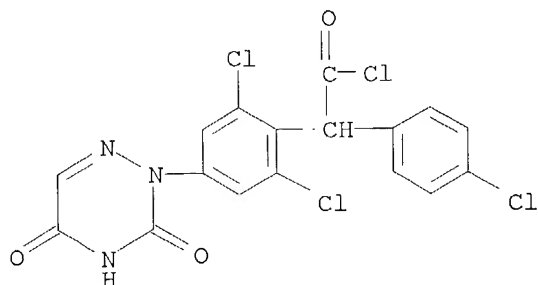
CN Benzeneethanethioamide, 2,6-dichloro- α -(4-chlorophenyl)-4-(4,5-
dihydro-3,5-dioxo-1,2,4-triazin-2(3H)-yl)- (9CI) (CA INDEX NAME)



RN 112206-60-7 CAPLUS

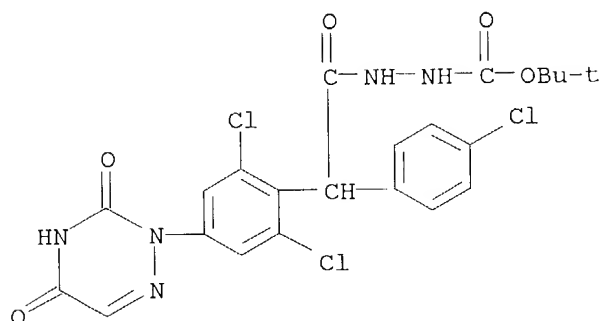
CN Benzeneacetyl chloride, 2,6-dichloro- α -(4-chlorophenyl)-4-(4,5-
dihydro-3,5-dioxo-1,2,4-triazin-2(3H)-yl)- (9CI) (CA INDEX NAME)

V. Balasubramanian



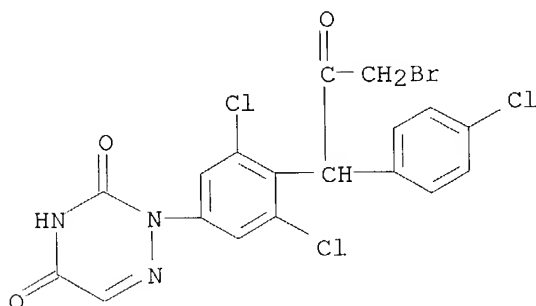
RN 219981-43-8 CAPLUS

CN Hydrazinecarboxylic acid, 2-[(4-chlorophenyl)[2,6-dichloro-4-(4,5-dihydro-3,5-dioxo-1,2,4-triazin-2(3H)-yl)phenyl]acetyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



RN 219981-47-2 CAPLUS

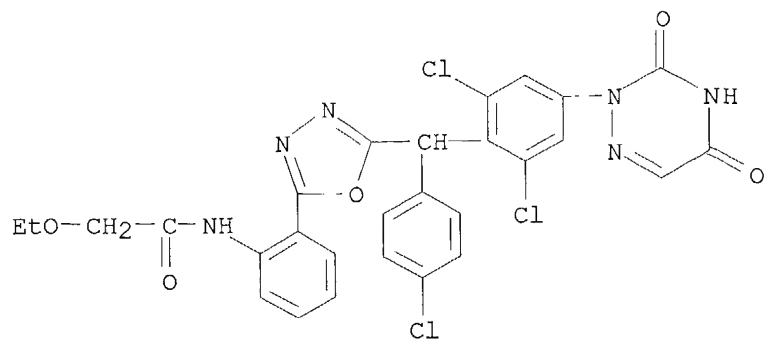
CN 1,2,4-Triazine-3,5(2H,4H)-dione, 2-[4-[3-bromo-1-(4-chlorophenyl)-2-oxopropyl]-3,5-dichlorophenyl]- (9CI) (CA INDEX NAME)



RN 219981-49-4 CAPLUS

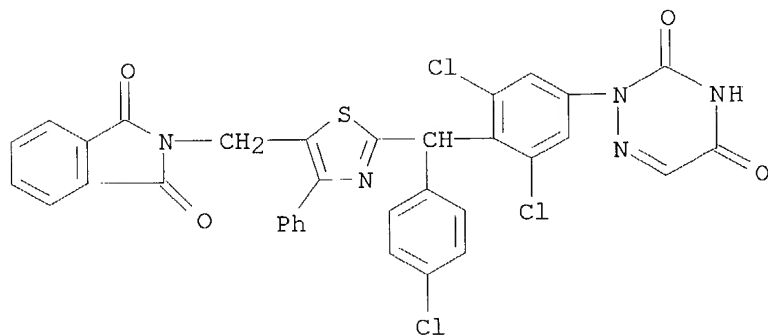
CN Acetamide, N-[2-[5-[(4-chlorophenyl)[2,6-dichloro-4-(4,5-dihydro-3,5-dioxo-1,2,4-triazin-2(3H)-yl)phenyl]methyl]-1,3,4-oxadiazol-2-yl]phenyl]-2-ethoxy- (9CI) (CA INDEX NAME)

V. Balasubramanian



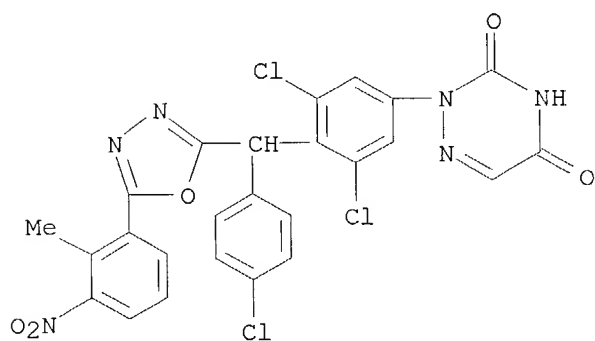
RN 219981-51-8 CAPLUS

CN 1H-Isoindole-1,3(2H)-dione, 2-[[2-[(4-chlorophenyl)[2,6-dichloro-4-(4,5-dihydro-3,5-dioxo-1,2,4-triazin-2(3H)-yl)phenyl]methyl]-4-phenyl-5-thiazolyl]methyl]- (9CI) (CA INDEX NAME)



RN 219981-52-9 CAPLUS

CN 1,2,4-Triazine-3,5(2H,4H)-dione, 2-[3,5-dichloro-4-[(4-chlorophenyl)[5-(2-methyl-3-nitrophenyl)-1,3,4-oxadiazol-2-yl]methyl]phenyl]- (9CI) (CA INDEX NAME)



IT 219908-98-2P 219909-00-9P 219909-60-1P
219909-61-2P 219981-11-0P 219981-21-2P
219981-22-3P 219981-24-5P 219981-25-6P

10/075,876

V. Balasubramanian

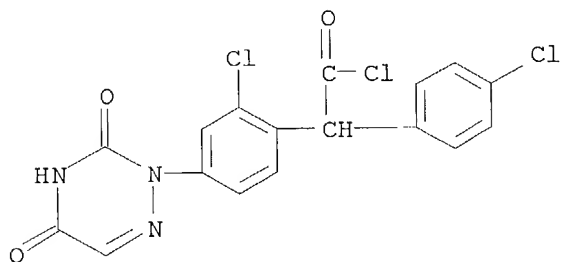
219981-26-7P 219981-27-8P 219981-29-0P
219981-31-4P 219981-32-5P 219981-33-6P
219981-34-7P 219981-38-1P 219981-40-5P
219981-41-6P 219981-56-3P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)

(preparation of 6-azauracil derivs. as IL-5 biosynthesis inhibitors)

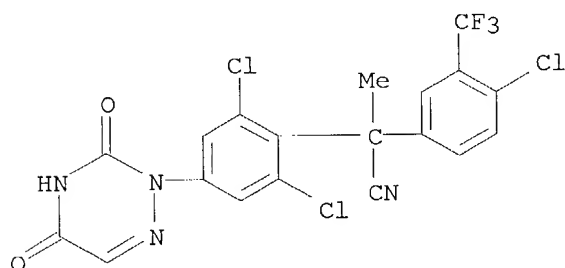
RN 219908-98-2 CAPLUS

CN Benzeneacetyl chloride, 2-chloro- α -(4-chlorophenyl)-4-(4,5-dihydro-3,5-dioxo-1,2,4-triazin-2(3H)-yl)- (9CI) (CA INDEX NAME)



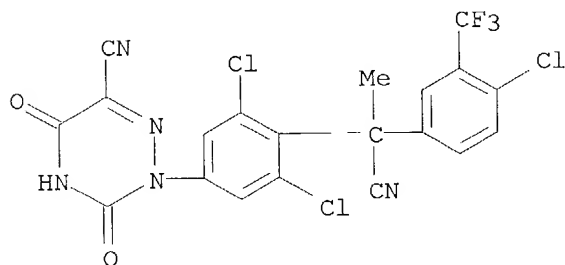
RN 219909-00-9 CAPLUS

CN Benzeneacetonitrile, 2,6-dichloro- α -[4-chloro-3-(trifluoromethyl)phenyl]-4-(4,5-dihydro-3,5-dioxo-1,2,4-triazin-2(3H)-yl)- α -methyl- (9CI) (CA INDEX NAME)



RN 219909-60-1 CAPLUS

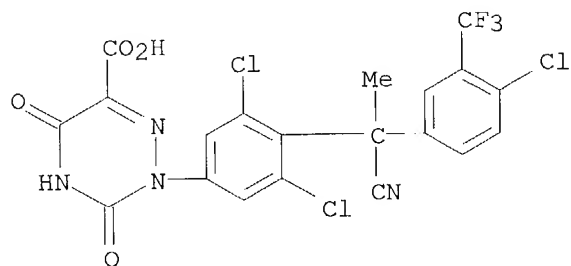
CN 1,2,4-Triazine-6-carbonitrile, 2-[3,5-dichloro-4-[1-[4-chloro-3-(trifluoromethyl)phenyl]-1-cyanoethyl]phenyl]-2,3,4,5-tetrahydro-3,5-dioxo- (9CI) (CA INDEX NAME)



RN 219909-61-2 CAPLUS

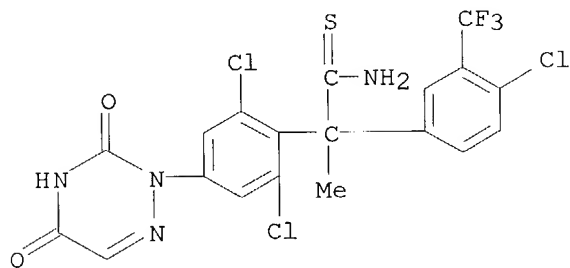
V. Balasubramanian

CN 1,2,4-Triazine-6-carboxylic acid, 2-[3,5-dichloro-4-[1-[4-chloro-3-(trifluoromethyl)phenyl]-1-cyanoethyl]phenyl]-2,3,4,5-tetrahydro-3,5-dioxo- (9CI) (CA INDEX NAME)



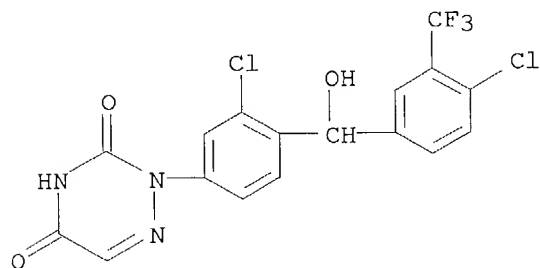
RN 219981-11-0 CAPLUS

CN Benzeneethanethioamide, 2,6-dichloro- α -[4-chloro-3-(trifluoromethyl)phenyl]-4-(4,5-dihydro-3,5-dioxo-1,2,4-triazin-2(3H)-yl)- α -methyl- (9CI) (CA INDEX NAME)



RN 219981-21-2 CAPLUS

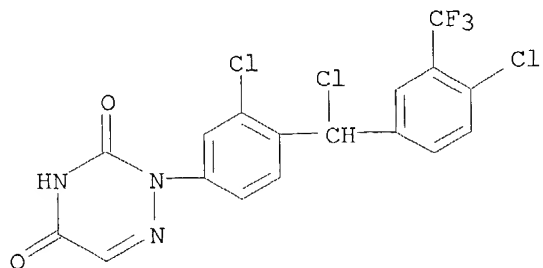
CN 1,2,4-Triazine-3,5(2H,4H)-dione, 2-[3-chloro-4-[[4-chloro-3-(trifluoromethyl)phenyl]hydroxymethyl]phenyl]- (9CI) (CA INDEX NAME)



RN 219981-22-3 CAPLUS

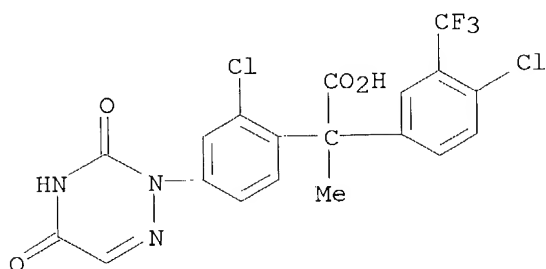
CN 1,2,4-Triazine-3,5(2H,4H)-dione, 2-[3-chloro-4-[chloro[4-chloro-3-(trifluoromethyl)phenyl]methyl]phenyl]- (9CI) (CA INDEX NAME)

V. Balasubramanian



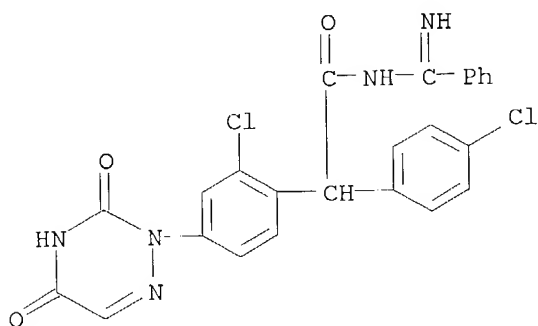
RN 219981-24-5 CAPLUS

CN Benzeneacetic acid, 2-chloro- α -[4-chloro-3-(trifluoromethyl)phenyl]-4-(4,5-dihydro-3,5-dioxo-1,2,4-triazin-2(3H)-yl)- α -methyl- (9CI)
(CA INDEX NAME)



RN 219981-25-6 CAPLUS

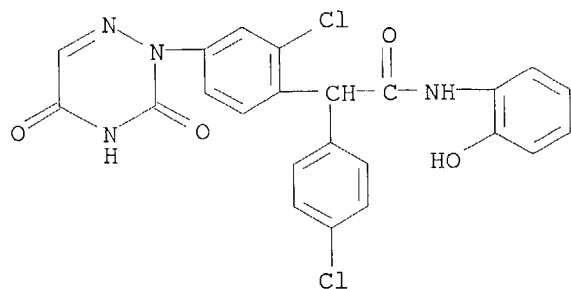
CN Benzeneacetamide, 2-chloro- α -(4-chlorophenyl)-4-(4,5-dihydro-3,5-dioxo-1,2,4-triazin-2(3H)-yl)-N-(iminophenylmethyl)- (9CI) (CA INDEX NAME)



RN 219981-26-7 CAPLUS

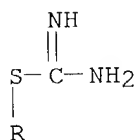
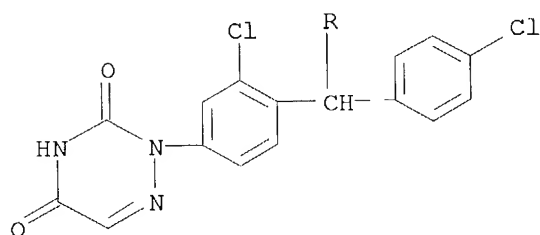
CN Benzeneacetamide, 2-chloro- α -(4-chlorophenyl)-4-(4,5-dihydro-3,5-dioxo-1,2,4-triazin-2(3H)-yl)-N-(2-hydroxyphenyl)- (9CI) (CA INDEX NAME)

V. Balasubramanian



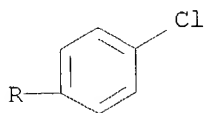
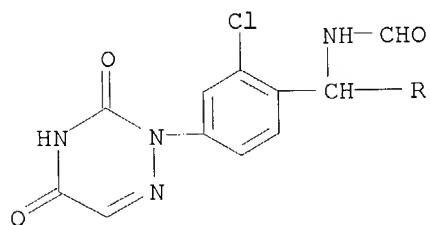
RN 219981-27-8 CAPLUS

CN Carbamimidethioic acid, [2-chloro-4-(4,5-dihydro-3,5-dioxo-1,2,4-triazin-2(3H)-yl)phenyl] (4-chlorophenyl)methyl ester (9CI) (CA INDEX NAME)



RN 219981-29-0 CAPLUS

CN Formamide, N-[[2-chloro-4-(4,5-dihydro-3,5-dioxo-1,2,4-triazin-2(3H)-yl)phenyl] (4-chlorophenyl)methyl]- (9CI) (CA INDEX NAME)

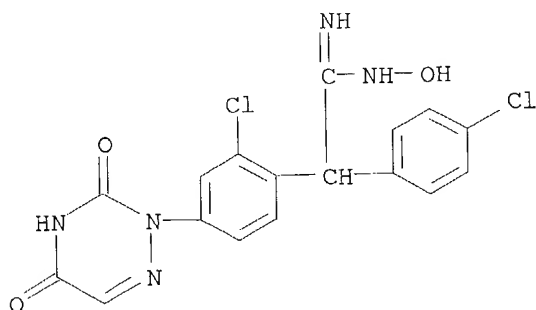


RN 219981-31-4 CAPLUS

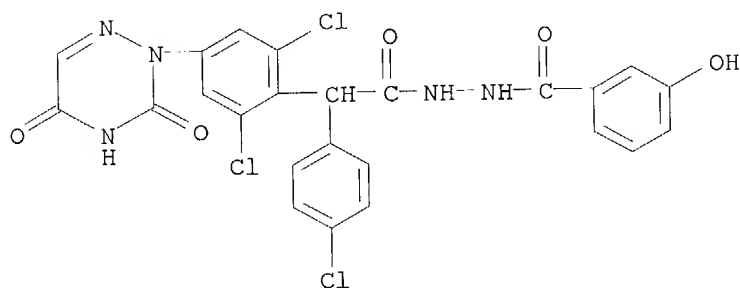
10/075,876

V. Balasubramanian

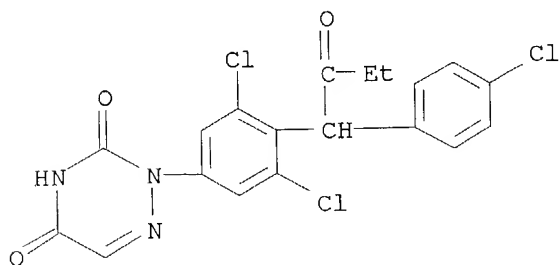
CN Benzeneethanimidamide, 2-chloro- α -(4-chlorophenyl)-4-(4,5-dihydro-3,5-dioxo-1,2,4-triazin-2(3H)-yl)-N-hydroxy- (9CI) (CA INDEX NAME)



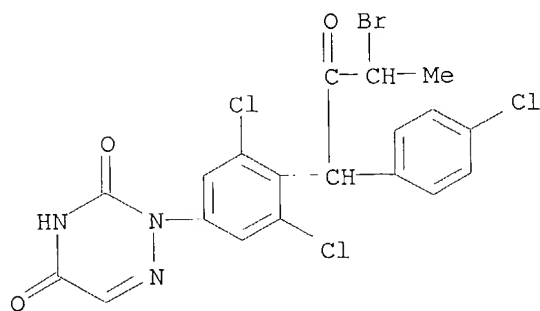
RN 219981-32-5 CAPLUS
CN Benzeneacetic acid, 2,6-dichloro- α -(4-chlorophenyl)-4-(4,5-dihydro-3,5-dioxo-1,2,4-triazin-2(3H)-yl)-, 2-(3-hydroxybenzoyl)hydrazide (9CI) (CA INDEX NAME)



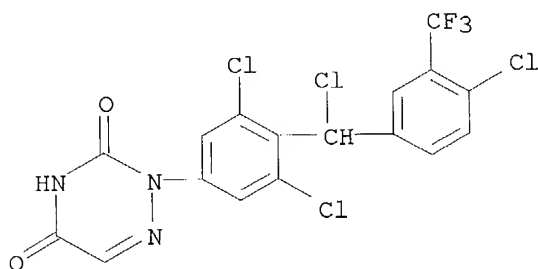
RN 219981-33-6 CAPLUS
CN 1,2,4-Triazine-3,5(2H,4H)-dione, 2-[3,5-dichloro-4-[1-(4-chlorophenyl)-2-oxobutyl]phenyl]- (9CI) (CA INDEX NAME)



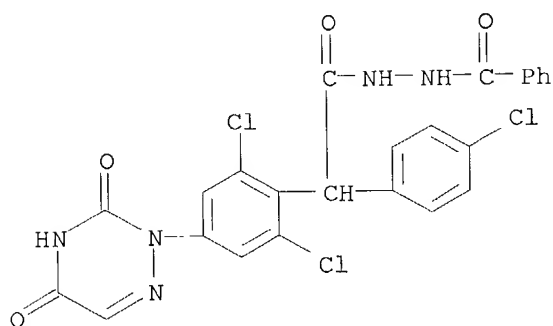
RN 219981-34-7 CAPLUS
CN 1,2,4-Triazine-3,5(2H,4H)-dione, 2-[4-[3-bromo-1-(4-chlorophenyl)-2-oxobutyl]-3,5-dichlorophenyl]- (9CI) (CA INDEX NAME)



RN 219981-38-1 CAPLUS
 CN 1,2,4-Triazine-3,5(2H,4H)-dione, 2-[3,5-dichloro-4-[chloro[4-chloro-3-(trifluoromethyl)phenyl]methyl]phenyl]- (9CI) (CA INDEX NAME)

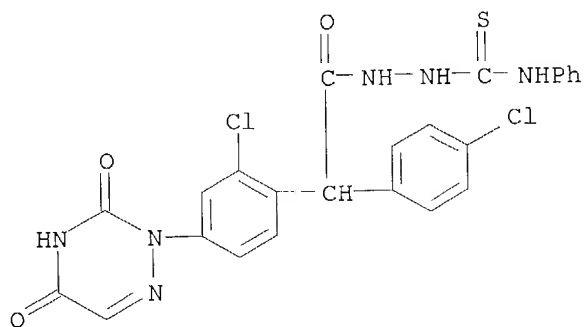


RN 219981-40-5 CAPLUS
 CN Benzeneacetic acid, 2,6-dichloro- α -(4-chlorophenyl)-4-(4,5-dihydro-3,5-dioxo-1,2,4-triazin-2(3H)-yl)-, 2-benzoylhydrazide (9CI) (CA INDEX NAME)



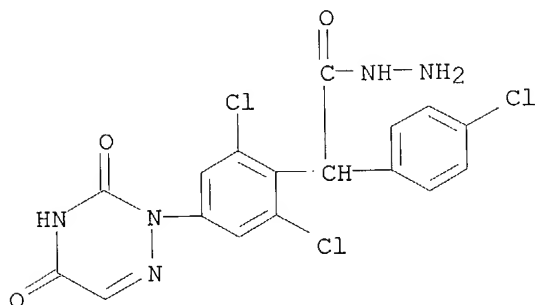
RN 219981-41-6 CAPLUS
 CN Benzeneacetic acid, 2-chloro- α -(4-chlorophenyl)-4-(4,5-dihydro-3,5-dioxo-1,2,4-triazin-2(3H)-yl)-, 2-[(phenylamino)thioxomethyl]hydrazide (9CI) (CA INDEX NAME)

V. Balasubramanian



RN 219981-56-3 CAPLUS

CN Benzeneacetic acid, 2,6-dichloro- α -(4-chlorophenyl)-4-(4,5-dihydro-3,5-dioxo-1,2,4-triazin-2(3H)-yl)-, hydrazide (9CI) (CA INDEX NAME)



RE.CNT 7

THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

V. Balasubramanian

L5 ANSWER 52 OF 119 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1999:64781 CAPLUS

DN 130:125100

TI Preparation of 6-azauracil derivatives as IL-5 biosynthesis inhibitors

IN Freyne, Eddy Jean Edgard; Boeckx, Gustaaf Maria; Van Wauwe, Jean Pierre
Frans; Diels, Gaston Stanislas Marcella

PA Janssen Pharmaceutica N.V., Belg.

SO PCT Int. Appl., 50 pp.

CODEN: PIXXD2

DT Patent

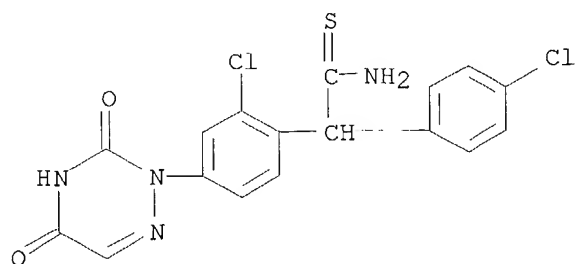
LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|--|----------|-----------------|----------|
| PI | WO 9902504 | A1 | 19990121 | WO 1998-EP4192 | 19980702 |
| | W: | AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | |
| | RW: | GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG | | | |
| | AU 9884413 | A1 | 19990208 | AU 1998-84413 | 19980702 |
| | AU 756637 | B2 | 20030116 | | |
| | EP 1003729 | A1 | 20000531 | EP 1998-935022 | 19980702 |
| | R: | AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI | | | |
| | EE 9900585 | A | 20000815 | EE 1999-585 | 19980702 |
| | BR 9811499 | A | 20000919 | BR 1998-11499 | 19980702 |
| | TR 9903249 | T2 | 20000921 | TR 1999-9903249 | 19980702 |
| | NZ 501627 | A | 20020201 | NZ 1998-501627 | 19980702 |
| | JP 2002508001 | T2 | 20020312 | JP 1999-508127 | 19980702 |
| | ZA 9806095 | A | 20000110 | ZA 1998-6095 | 19980709 |
| | NO 2000000094 | A | 20000308 | NO 2000-94 | 20000107 |
| | US 2002042416 | A1 | 20020411 | US 2001-855068 | 20010514 |
| | US 2003220331 | A1 | 20031127 | US 2003-434896 | 20030509 |
| PRAI | EP 1997-202117 | A | 19970710 | | |
| | WO 1998-EP4192 | W | 19980702 | | |
| | US 2000-462323 | B1 | 20000105 | | |
| | US 2001-855068 | A3 | 20010514 | | |
| OS | MARPAT 130:125100 | | | | |
| IT | 219908-93-7P 219908-95-9P 219908-97-1P | | | | |
| | 219908-98-2P 219908-99-3P 219909-00-9P | | | | |
| | 219909-01-0P 219909-05-4P 219909-06-5P | | | | |
| | 219909-07-6P 219909-10-1P 219909-13-4P | | | | |
| | 219909-15-6P 219909-19-0P 219909-20-3P | | | | |
| | 219909-22-5P 219909-23-6P 219909-24-7P | | | | |
| | 219909-28-1P 219909-30-5P 219909-32-7P | | | | |
| | 219909-34-9P 219909-36-1P 219909-37-2P | | | | |
| | 219909-38-3P 219909-39-4P 219909-41-8P | | | | |
| | 219909-42-9P 219909-43-0P 219909-44-1P | | | | |
| | 219909-48-5P 219909-52-1P | | | | |
| | RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) | | | | |
| | (preparation of 6-azauracil derivs. as IL-5 biosynthesis inhibitors) | | | | |
| RN | 219908-93-7 CAPLUS | | | | |
| CN | Benzeneethanethioamide, 2-chloro- α -(4-chlorophenyl)-4-(4,5-dihydro- | | | | |

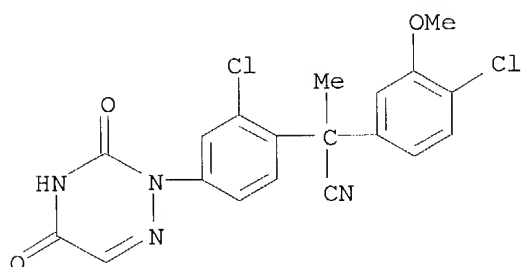
V. Balasubramanian

3,5-dioxo-1,2,4-triazin-2(3H)-yl)- (9CI) (CA INDEX NAME)



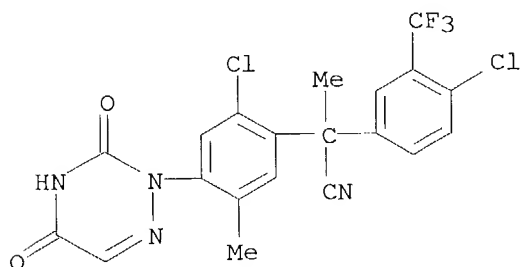
RN 219908-95-9 CAPLUS

CN Benzeneacetonitrile, 2-chloro-α-(4-chloro-3-methoxyphenyl)-4-(4,5-dihydro-3,5-dioxo-1,2,4-triazin-2(3H)-yl)-α-methyl- (9CI) (CA INDEX NAME)



RN 219908-97-1 CAPLUS

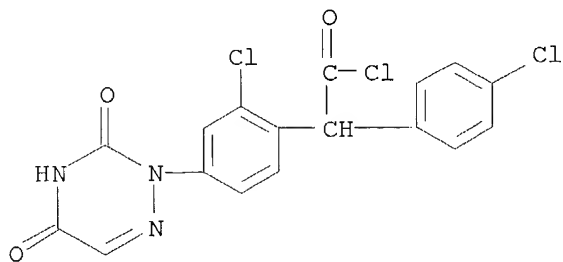
CN Benzeneacetonitrile, 2-chloro-α-[4-chloro-3-(trifluoromethyl)phenyl]-4-(4,5-dihydro-3,5-dioxo-1,2,4-triazin-2(3H)-yl)-α,5-dimethyl- (9CI) (CA INDEX NAME)



RN 219908-98-2 CAPLUS

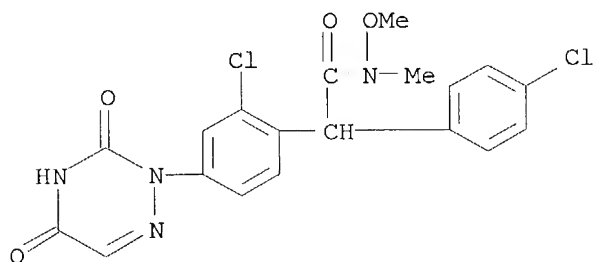
CN Benzeneacetyl chloride, 2-chloro-α-(4-chlorophenyl)-4-(4,5-dihydro-3,5-dioxo-1,2,4-triazin-2(3H)-yl)-α,5-dimethyl- (9CI) (CA INDEX NAME)

V. Balasubramanian



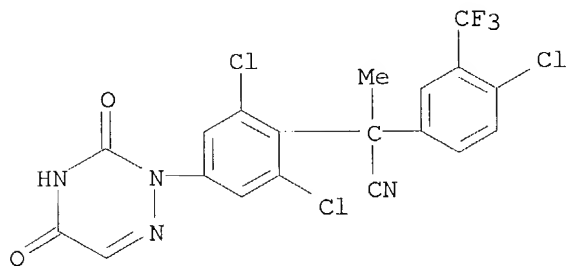
RN 219908-99-3 CAPLUS

CN Benzeneacetamide, 2-chloro- α -(4-chlorophenyl)-4-(4,5-dihydro-3,5-dioxo-1,2,4-triazin-2(3H)-yl)-N-methoxy-N-methyl- (9CI) (CA INDEX NAME)



RN 219909-00-9 CAPLUS

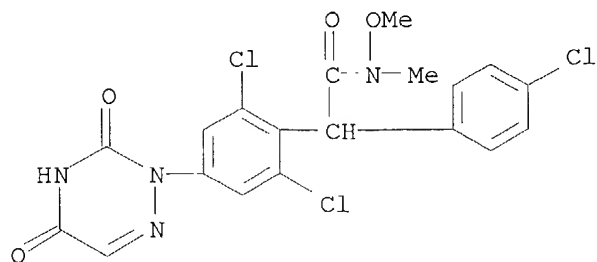
CN Benzeneacetamide, 2,6-dichloro- α -[4-chloro-3-(trifluoromethyl)phenyl]-4-(4,5-dihydro-3,5-dioxo-1,2,4-triazin-2(3H)-yl)- α -methyl- (9CI) (CA INDEX NAME)



RN 219909-01-0 CAPLUS

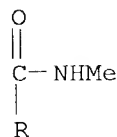
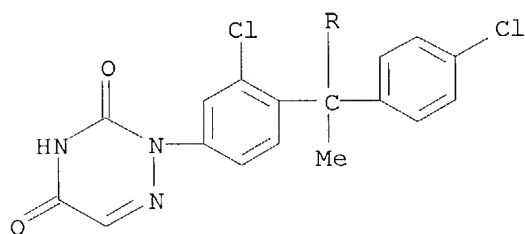
CN Benzeneacetamide, 2,6-dichloro- α -(4-chlorophenyl)-4-(4,5-dihydro-3,5-dioxo-1,2,4-triazin-2(3H)-yl)-N-methoxy-N-methyl- (9CI) (CA INDEX NAME)

V. Balasubramanian



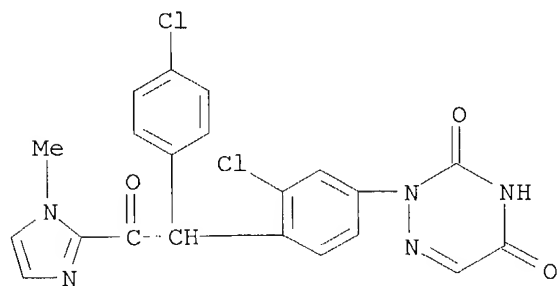
RN 219909-05-4 CAPLUS

CN Benzeneacetamide, 2-chloro-α-(4-chlorophenyl)-4-(4,5-dihydro-3,5-dioxo-1,2,4-triazin-2(3H)-yl)-N,α-dimethyl- (9CI) (CA INDEX NAME)



RN 219909-06-5 CAPLUS

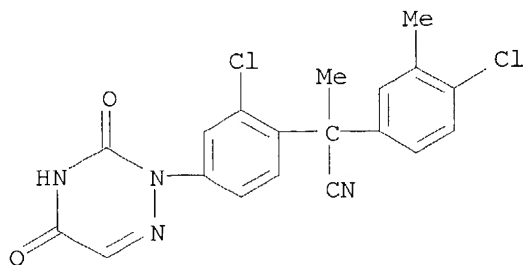
CN 1,2,4-Triazine-3,5(2H,4H)-dione, 2-[3-chloro-4-[1-(4-chlorophenyl)-2-(1-methyl-1H-imidazol-2-yl)-2-oxoethyl]phenyl]- (9CI) (CA INDEX NAME)



RN 219909-07-6 CAPLUS

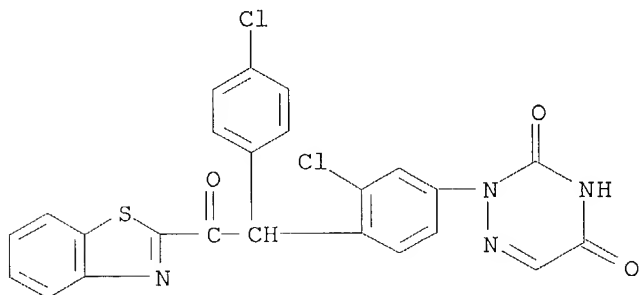
CN Benzeneacetoneitrile, 2-chloro-α-(4-chloro-3-methylphenyl)-4-(4,5-dihydro-3,5-dioxo-1,2,4-triazin-2(3H)-yl)-α-methyl- (9CI) (CA INDEX NAME)

V. Balasubramanian



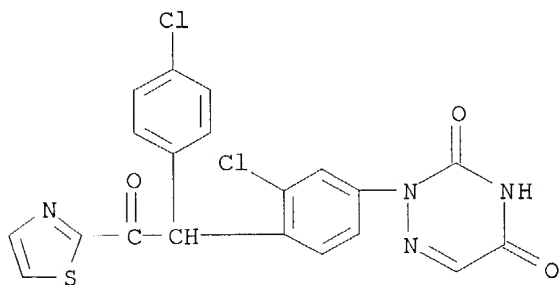
RN 219909-10-1 CAPLUS

CN 1,2,4-Triazine-3,5(2H,4H)-dione, 2-[4-[2-(2-benzothiazolyl)-1-(4-chlorophenyl)-2-oxoethyl]-3-chlorophenyl]- (9CI) (CA INDEX NAME)



RN 219909-13-4 CAPLUS

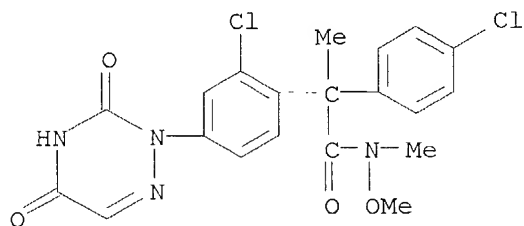
CN 1,2,4-Triazine-3,5(2H,4H)-dione, 2-[3-chloro-4-[1-(4-chlorophenyl)-2-oxo-2-(2-thiazolyl)ethyl]phenyl]- (9CI) (CA INDEX NAME)



RN 219909-15-6 CAPLUS

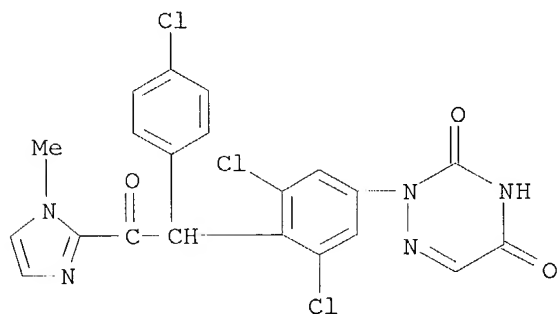
CN Benzeneacetamide, 2-chloro- α -(4-chlorophenyl)-4-(4,5-dihydro-3,5-dioxo-1,2,4-triazin-2(3H)-yl)-N-methoxy-N, α -dimethyl- (9CI) (CA INDEX NAME)

V. Balasubramanian



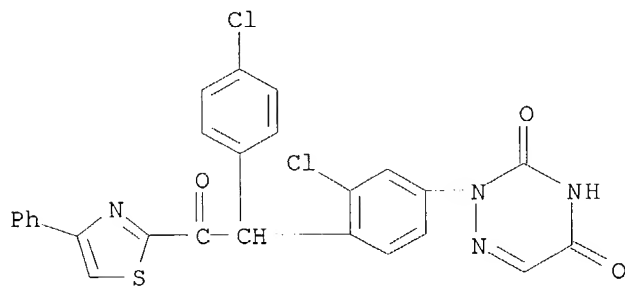
RN 219909-19-0 CAPLUS

CN 1,2,4-Triazine-3,5(2H,4H)-dione, 2-[3,5-dichloro-4-[1-(4-chlorophenyl)-2-(1-methyl-1H-imidazol-2-yl)-2-oxoethyl]phenyl]- (9CI) (CA INDEX NAME)



RN 219909-20-3 CAPLUS

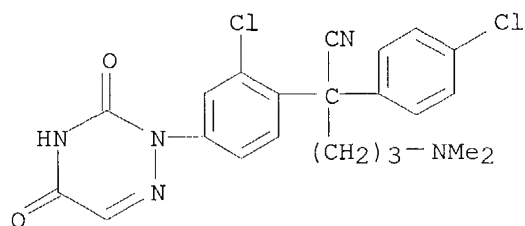
CN 1,2,4-Triazine-3,5(2H,4H)-dione, 2-[3-chloro-4-[1-(4-chlorophenyl)-2-oxo-2-(4-phenyl-2-thiazolyl)ethyl]phenyl]- (9CI) (CA INDEX NAME)



RN 219909-22-5 CAPLUS

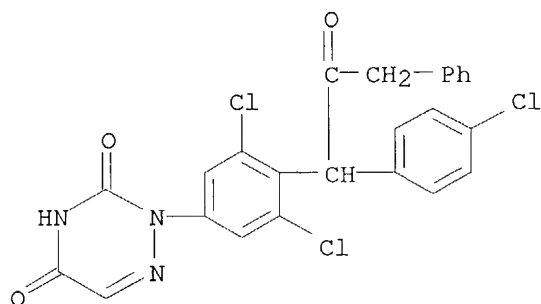
CN Benzeneacetonitrile, 2-chloro- α -(4-chlorophenyl)-4-(4,5-dihydro-3,5-dioxo-1,2,4-triazin-2(3H)-yl)- α -[3-(dimethylamino)propyl]- (9CI)
(CA INDEX NAME)

V. Balasubramanian



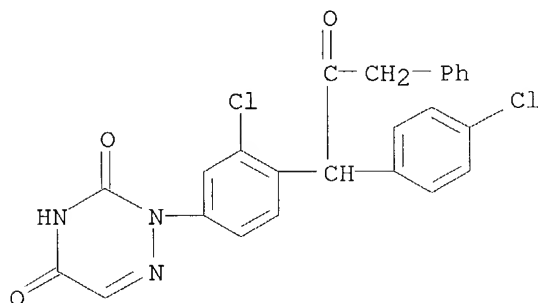
RN 219909-23-6 CAPLUS

CN 1,2,4-Triazine-3,5(2H,4H)-dione, 2-[3,5-dichloro-4-[1-(4-chlorophenyl)-2-oxo-3-phenylpropyl]phenyl]- (9CI) (CA INDEX NAME)



RN 219909-24-7 CAPLUS

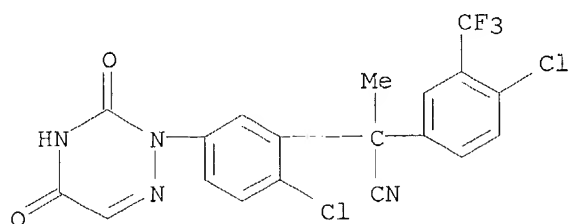
CN 1,2,4-Triazine-3,5(2H,4H)-dione, 2-[3-chloro-4-[1-(4-chlorophenyl)-2-oxo-3-phenylpropyl]phenyl]- (9CI) (CA INDEX NAME)



RN 219909-28-1 CAPLUS

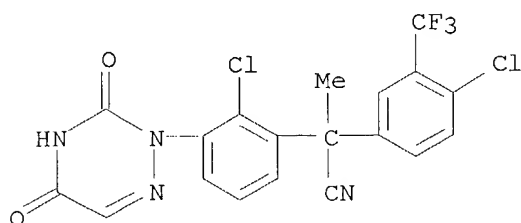
CN Benzeneacetonitrile, 2-chloro-α-[4-chloro-3-(trifluoromethyl)phenyl]-5-(4,5-dihydro-3,5-dioxo-1,2,4-triazin-2(3H)-yl)-α-methyl- (9CI) (CA INDEX NAME)

V. Balasubramanian



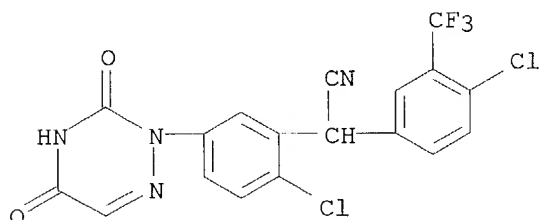
RN 219909-30-5 CAPLUS

CN Benzeneacetonitrile, 2-chloro-α-[4-chloro-3-(trifluoromethyl)phenyl]-
3-(4,5-dihydro-3,5-dioxo-1,2,4-triazin-2(3H)-yl)-α-methyl- (9CI)
(CA INDEX NAME)



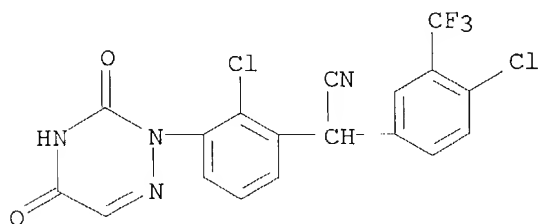
RN 219909-32-7 CAPLUS

CN Benzeneacetonitrile, 2-chloro-α-[4-chloro-3-(trifluoromethyl)phenyl]-
5-(4,5-dihydro-3,5-dioxo-1,2,4-triazin-2(3H)-yl)- (9CI) (CA INDEX NAME)



RN 219909-34-9 CAPLUS

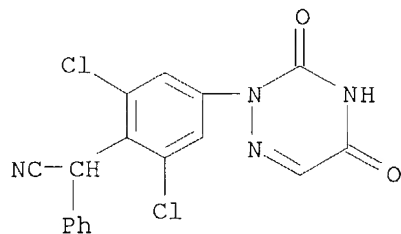
CN Benzeneacetonitrile, 2-chloro-α-[4-chloro-3-(trifluoromethyl)phenyl]-
3-(4,5-dihydro-3,5-dioxo-1,2,4-triazin-2(3H)-yl)- (9CI) (CA INDEX NAME)



RN 219909-36-1 CAPLUS

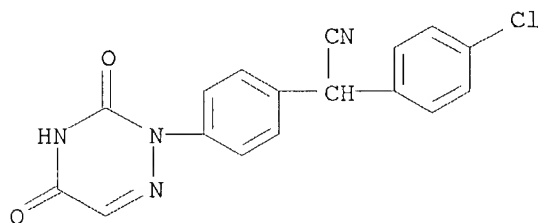
V. Balasubramanian

CN Benzeneacetonitrile, 2,6-dichloro-4-(4,5-dihydro-3,5-dioxo-1,2,4-triazin-2(3H)-yl)- α -phenyl- (9CI) (CA INDEX NAME)



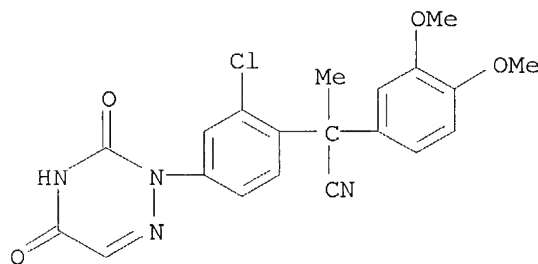
RN 219909-37-2 CAPLUS

CN Benzeneacetonitrile, 4-chloro- α -[4-(4,5-dihydro-3,5-dioxo-1,2,4-triazin-2(3H)-yl)phenyl]- (9CI) (CA INDEX NAME)



RN 219909-38-3 CAPLUS

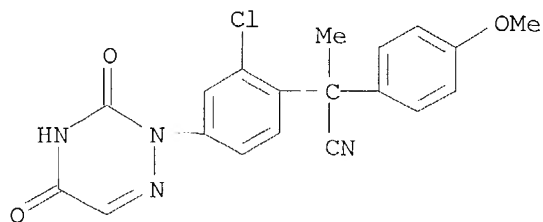
CN Benzeneacetonitrile, 2-chloro-4-(4,5-dihydro-3,5-dioxo-1,2,4-triazin-2(3H)-yl)- α -(3,4-dimethoxyphenyl)- α -methyl- (9CI) (CA INDEX NAME)



RN 219909-39-4 CAPLUS

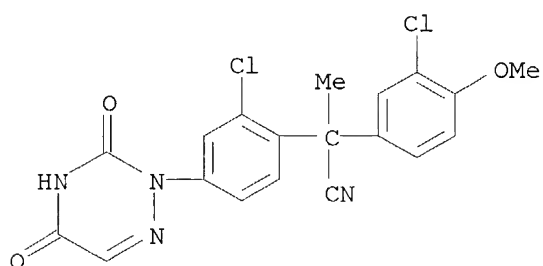
CN Benzeneacetonitrile, 2-chloro-4-(4,5-dihydro-3,5-dioxo-1,2,4-triazin-2(3H)-yl)- α -(4-methoxyphenyl)- α -methyl- (9CI) (CA INDEX NAME)

V. Balasubramanian



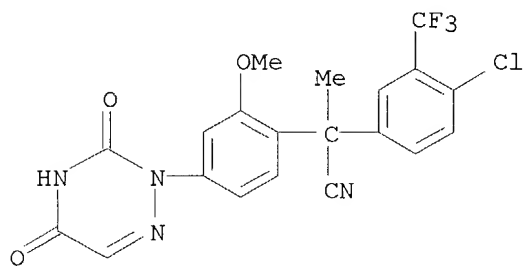
RN 219909-41-8 CAPLUS

CN Benzeneacetonitrile, 2-chloro- α -(3-chloro-4-methoxyphenyl)-4-(4,5-dihydro-3,5-dioxo-1,2,4-triazin-2(3H)-yl)- α -methyl- (9CI) (CA INDEX NAME)



RN 219909-42-9 CAPLUS

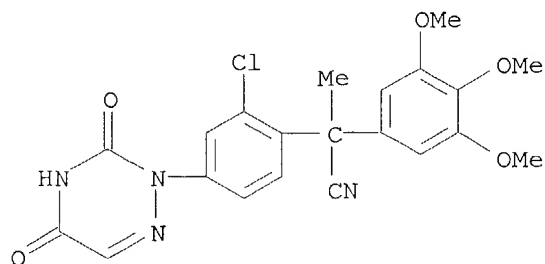
CN Benzeneacetonitrile, α -[4-chloro-3-(trifluoromethyl)phenyl]-4-(4,5-dihydro-3,5-dioxo-1,2,4-triazin-2(3H)-yl)-2-methoxy- α -methyl- (9CI) (CA INDEX NAME)



RN 219909-43-0 CAPLUS

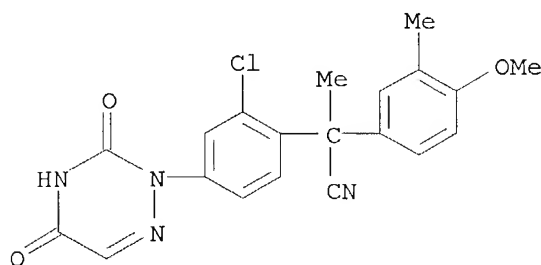
CN Benzeneacetonitrile, α -[2-chloro-4-(4,5-dihydro-3,5-dioxo-1,2,4-triazin-2(3H)-yl)phenyl]-3,4,5-trimethoxy- α -methyl- (9CI) (CA INDEX NAME)

V. Balasubramanian



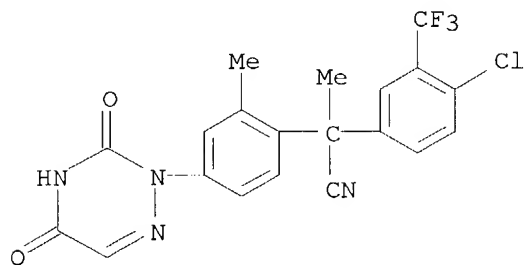
RN 219909-44-1 CAPLUS

CN Benzeneacetonitrile, 2-chloro-4-(4,5-dihydro-3,5-dioxo-1,2,4-triazin-2(3H)-yl)-α-(4-methoxy-3-methylphenyl)-α-methyl- (9CI) (CA INDEX NAME)



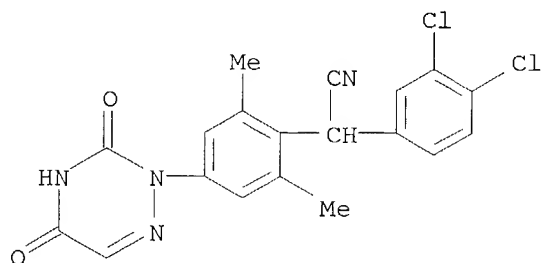
RN 219909-48-5 CAPLUS

CN Benzeneacetonitrile, α-[4-chloro-3-(trifluoromethyl)phenyl]-4-(4,5-dihydro-3,5-dioxo-1,2,4-triazin-2(3H)-yl)-α,2-dimethyl- (9CI) (CA INDEX NAME)



RN 219909-52-1 CAPLUS

CN Benzeneacetonitrile, α-(3,4-dichlorophenyl)-4-(4,5-dihydro-3,5-dioxo-1,2,4-triazin-2(3H)-yl)-2,6-dimethyl- (9CI) (CA INDEX NAME)



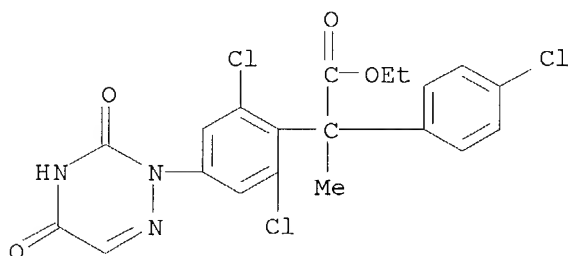
IT 219909-81-6

RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of 6-azauracil derivs. as IL-5 biosynthesis inhibitors)

RN 219909-81-6 CAPLUS

CN Benzeneacetic acid, 2,6-dichloro-α-(4-chlorophenyl)-4-(4,5-dihydro-3,5-dioxo-1,2,4-triazin-2(3H)-yl)-α-methyl-, ethyl ester (9CI) (CA INDEX NAME)



IT 219909-60-1P 219909-61-2P 219909-76-9P

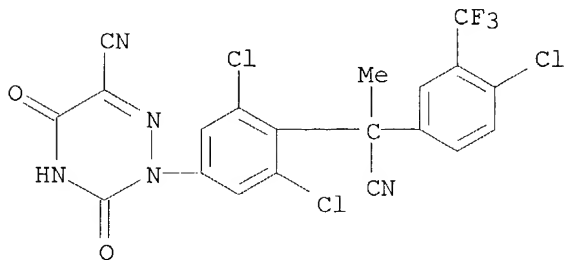
219909-77-0P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of 6-azauracil derivs. as IL-5 biosynthesis inhibitors)

RN 219909-60-1 CAPLUS

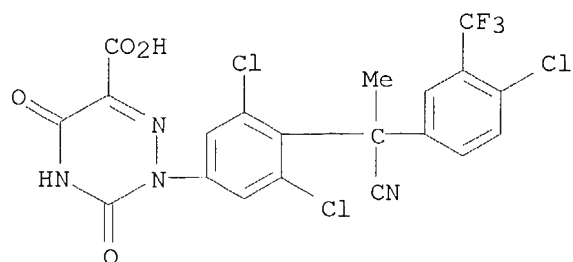
CN 1,2,4-Triazine-6-carbonitrile, 2-[3,5-dichloro-4-[1-[4-chloro-3-(trifluoromethyl)phenyl]-1-cyanoethyl]phenyl]-2,3,4,5-tetrahydro-3,5-dioxo- (9CI) (CA INDEX NAME)



RN 219909-61-2 CAPLUS

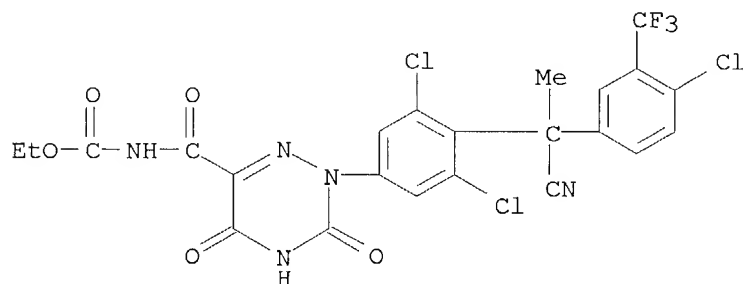
CN 1,2,4-Triazine-6-carboxylic acid, 2-[3,5-dichloro-4-[1-[4-chloro-3-(trifluoromethyl)phenyl]-1-cyanoethyl]phenyl]-2,3,4,5-tetrahydro-3,5-dioxo- (9CI) (CA INDEX NAME)

V. Balasubramanian



RN 219909-76-9 CAPLUS

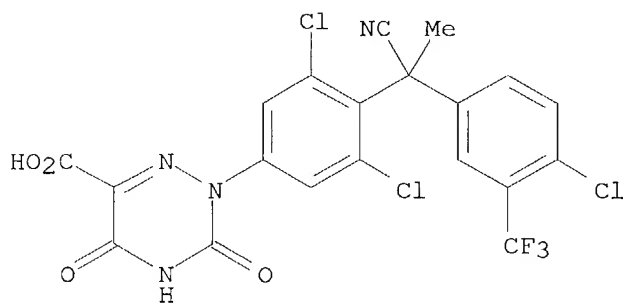
CN Carbamic acid, [[2-[3,5-dichloro-4-[1-[4-chloro-3-(trifluoromethyl)phenyl]-1-cyanoethyl]phenyl]-2,3,4,5-tetrahydro-3,5-dioxo-1,2,4-triazin-6-yl]carbonyl]-, ethyl ester (9CI) (CA INDEX NAME)



RN 219909-77-0 CAPLUS

CN 1,2,4-Triazine-6-carboxylic acid, 2-[3,5-dichloro-4-[1-[4-chloro-3-(trifluoromethyl)phenyl]-1-cyanoethyl]phenyl]-2,3,4,5-tetrahydro-3,5-dioxo-, (+)- (9CI) (CA INDEX NAME)

Rotation (+).



RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

V. Balasubramanian

L5 ANSWER 53 OF 119 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1998:719137 CAPLUS

DN 129:339859

TI Treatment of equine protozoan myeloencephalitis using triazinediones

IN Russell, Meri Charmyne

PA Mortar & Pestle Veterinary Pharmacy Inc, USA

SO U.S., 8 pp.

CODEN: USXXAM

DT Patent

LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|----------------|------|----------|-----------------|----------|
| PI | US 5830893 | A | 19981103 | US 1997-844855 | 19970423 |
| PRAI | US 1997-844855 | | 19970423 | | |

OS MARPAT 129:339859

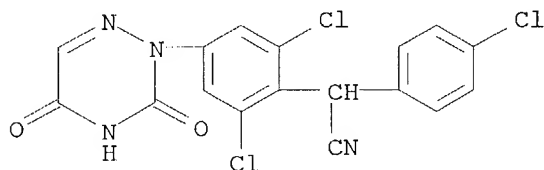
IT **101831-37-2**, Diclazuril

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(triazinediones for equine protozoan myeloencephalitis treatment)

RN 101831-37-2 CAPLUS

CN Benzeneacetonitrile, 2,6-dichloro- α -(4-chlorophenyl)-4-(4,5-dihydro-3,5-dioxo-1,2,4-triazin-2(3H)-yl)- (9CI) (CA INDEX NAME)



RE.CNT 25 THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

107

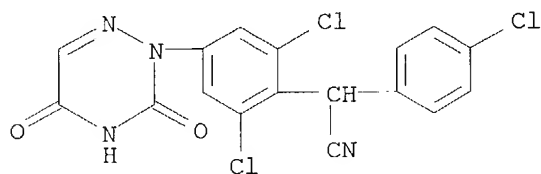
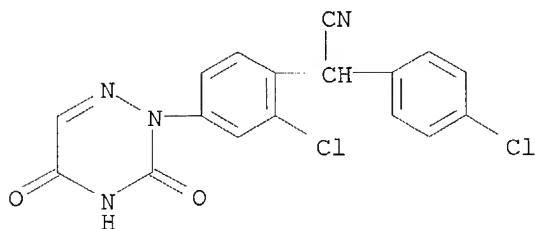
3

11

11

11

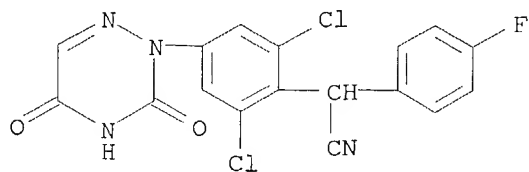
11



3

V. Balasubramanian

CN Benzeneacetonitrile, 2,6-dichloro-4-(4,5-dihydro-3,5-dioxo-1,2,4-triazin-2(3H)-yl)- α -(4-fluorophenyl)- (9CI) (CA INDEX NAME)



RE.CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

V. Balasubramanian

L5 ANSWER 55 OF 119 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1998:204457 CAPLUS
DN 128:244065
TI Preparation of 1,2,4-triazine-3,5-diones as anticoccidial agents
IN Miki, Hideki; Iwanaga, Koichi; Aoki, Isao; Hayashi, Toshikatsu
PA Takeda Chemical Industries, Ltd., Japan
SO Eur. Pat. Appl., 34 pp.

CODEN: EPXXDW

DT Patent

LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|-----------------|----------|
| PI | EP 831088 | A1 | 19980325 | EP 1997-115045 | 19970829 |
| | EP 831088 | B1 | 20021127 | | |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO | | | | |
| | CA 2214256 | AA | 19980228 | CA 1997-2214256 | 19970829 |
| | CN 1175577 | A | 19980311 | CN 1997-117551 | 19970829 |
| | CN 1128141 | B | 20031119 | | |
| | JP 10120662 | A2 | 19980512 | JP 1997-233448 | 19970829 |
| | US 5985875 | A | 19991116 | US 1997-921047 | 19970829 |
| PRAI | JP 1996-230434 | A | 19960830 | | |

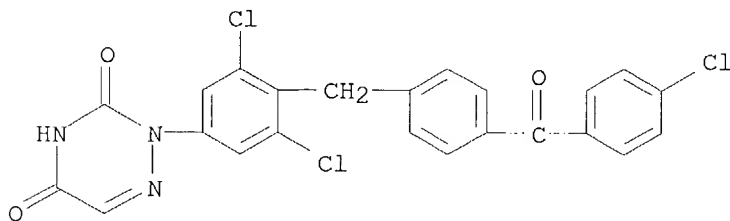
OS MARPAT 128:244065

IT 205104-30-9P 205104-31-0P 205104-32-1P
205104-33-2P 205104-34-3P 205104-35-4P
205104-36-5P 205104-37-6P 205104-38-7P
205104-39-8P 205104-40-1P 205104-41-2P
205104-42-3P 205104-43-4P 205104-44-5P
205104-45-6P 205104-46-7P 205104-47-8P
205104-48-9P 205104-49-0P 205104-50-3P
205104-51-4P 205104-52-5P 205104-53-6P
205104-54-7P 205104-55-8P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of triazinedione derivs. as anticoccidial agents)

RN 205104-30-9 CAPLUS

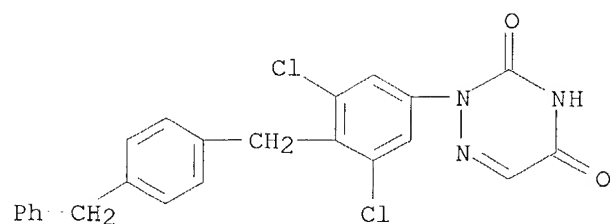
CN 1,2,4-Triazine-3,5(2H,4H)-dione, 2-[3,5-dichloro-4-[[4-(4-chlorobenzoyl)phenyl)methyl]phenyl]- (9CI) (CA INDEX NAME)



RN 205104-31-0 CAPLUS

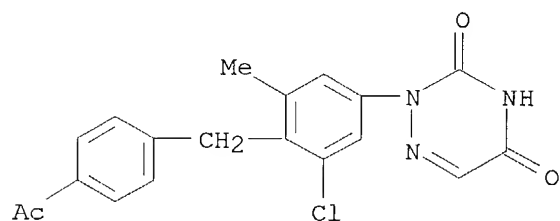
CN 1,2,4-Triazine-3,5(2H,4H)-dione, 2-[3,5-dichloro-4-[[4-(phenylmethyl)phenyl)methyl]phenyl]- (9CI) (CA INDEX NAME)

V. Balasubramanian



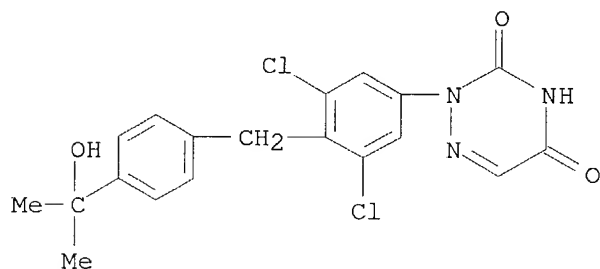
RN 205104-32-1 CAPLUS

CN 1,2,4-Triazine-3,5(2H,4H)-dione, 2-[4-[(4-acetylphenyl)methyl]-3-chloro-5-methylphenyl]- (9CI) (CA INDEX NAME)



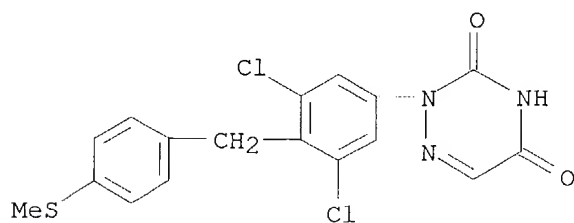
RN 205104-33-2 CAPLUS

CN 1,2,4-Triazine-3,5(2H,4H)-dione, 2-[3,5-dichloro-4-[[4-(1-hydroxy-1-methylethyl)phenyl]methyl]phenyl]- (9CI) (CA INDEX NAME)



RN 205104-34-3 CAPLUS

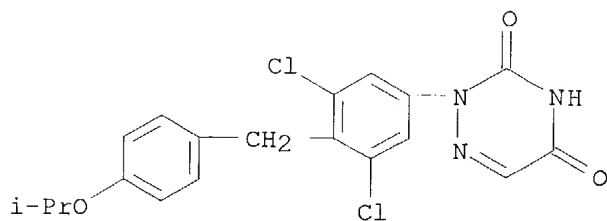
CN 1,2,4-Triazine-3,5(2H,4H)-dione, 2-[3,5-dichloro-4-[[4-(methylthio)phenyl]methyl]phenyl]- (9CI) (CA INDEX NAME)



V. Balasubramanian

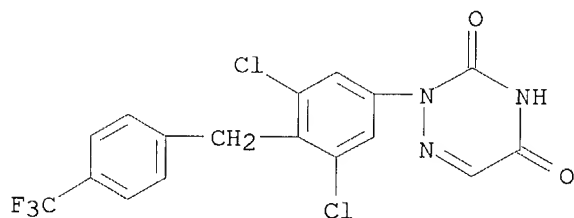
RN 205104-35-4 CAPLUS

CN 1,2,4-Triazine-3,5(2H,4H)-dione, 2-[3,5-dichloro-4-[[4-(1-methylethoxy)phenyl]methyl]phenyl]- (9CI) (CA INDEX NAME)



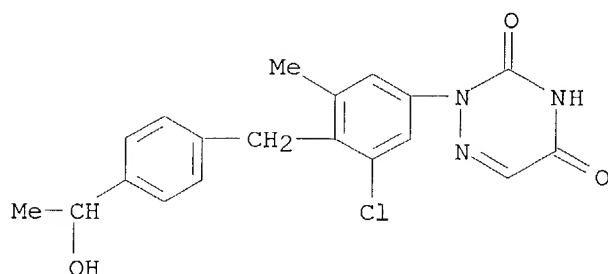
RN 205104-36-5 CAPLUS

CN 1,2,4-Triazine-3,5(2H,4H)-dione, 2-[3,5-dichloro-4-[[4-(trifluoromethyl)phenyl]methyl]phenyl]- (9CI) (CA INDEX NAME)



RN 205104-37-6 CAPLUS

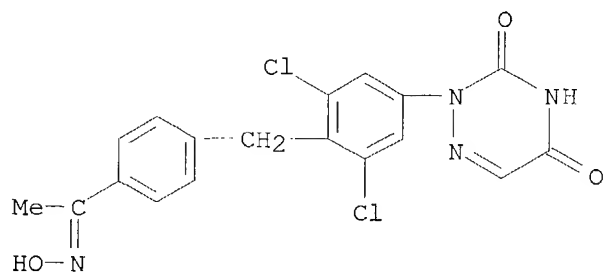
CN 1,2,4-Triazine-3,5(2H,4H)-dione, 2-[3-chloro-4-[[4-(1-hydroxyethyl)phenyl]methyl]-5-methylphenyl]- (9CI) (CA INDEX NAME)



RN 205104-38-7 CAPLUS

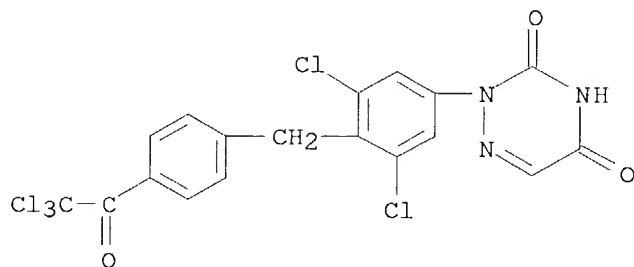
CN 1,2,4-Triazine-3,5(2H,4H)-dione, 2-[3,5-dichloro-4-[[4-[1-(hydroxyimino)ethyl]phenyl]methyl]phenyl]- (9CI) (CA INDEX NAME)

V. Balasubramanian



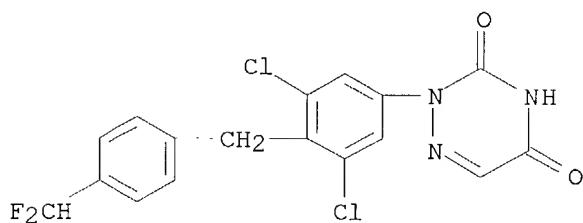
RN 205104-39-8 CAPLUS

CN 1,2,4-Triazine-3,5(2H,4H)-dione, 2-[3,5-dichloro-4-[[4-(trichloroacetyl)phenyl]methyl]phenyl]- (9CI) (CA INDEX NAME)



RN 205104-40-1 CAPLUS

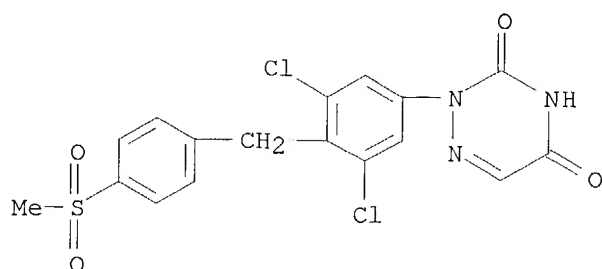
CN 1,2,4-Triazine-3,5(2H,4H)-dione, 2-[3,5-dichloro-4-[[4-(difluoromethyl)phenyl]methyl]phenyl]- (9CI) (CA INDEX NAME)



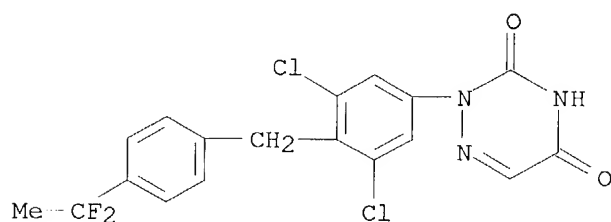
RN 205104-41-2 CAPLUS

CN 1,2,4-Triazine-3,5(2H,4H)-dione, 2-[3,5-dichloro-4-[[4-(methylsulfonyl)phenyl]methyl]phenyl]- (9CI) (CA INDEX NAME)

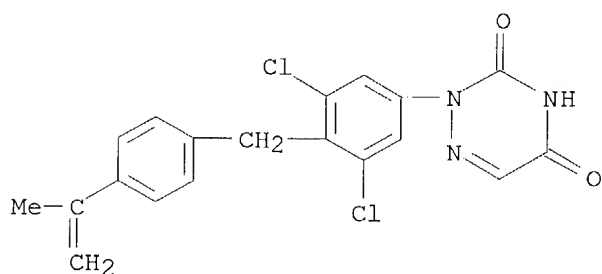
V. Balasubramanian



RN 205104-42-3 CAPLUS
CN 1,2,4-Triazine-3,5(2H,4H)-dione, 2-[3,5-dichloro-4-[[4-(1,1-difluoroethyl)phenyl]methyl]phenyl]- (9CI) (CA INDEX NAME)

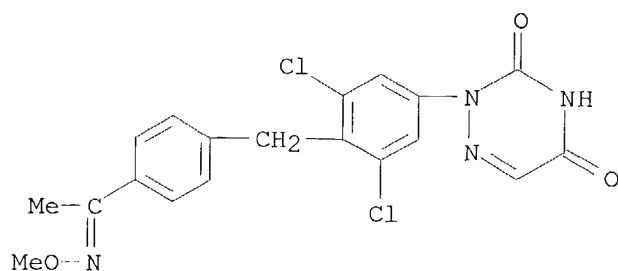


RN 205104-43-4 CAPLUS
CN 1,2,4-Triazine-3,5(2H,4H)-dione, 2-[3,5-dichloro-4-[[4-(1-methylethenyl)phenyl]methyl]phenyl]- (9CI) (CA INDEX NAME)



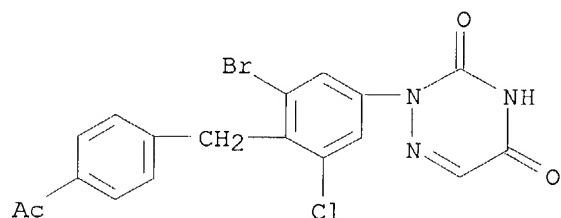
RN 205104-44-5 CAPLUS
CN 1,2,4-Triazine-3,5(2H,4H)-dione, 2-[3,5-dichloro-4-[[4-[1-(methoxyimino)ethyl]phenyl]methyl]phenyl]- (9CI) (CA INDEX NAME)

V. Balasubramanian



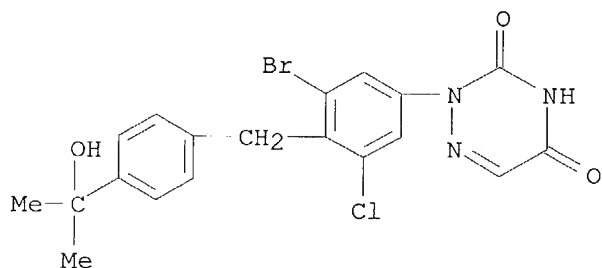
RN 205104-45-6 CAPLUS

CN 1,2,4-Triazine-3,5(2H,4H)-dione, 2-[4-[(4-acetylphenyl)methyl]-3-bromo-5-chlorophenyl]- (9CI) (CA INDEX NAME)



RN 205104-46-7 CAPLUS

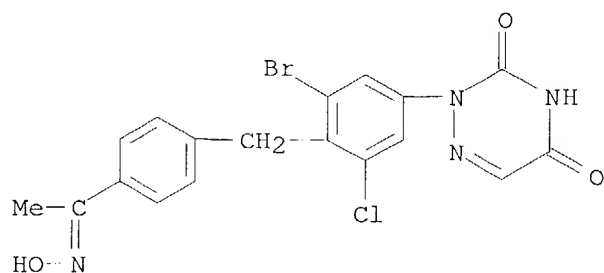
CN 1,2,4-Triazine-3,5(2H,4H)-dione, 2-[3-bromo-5-chloro-4-[[4-(1-hydroxy-1-methylethyl)phenyl]methyl]phenyl]- (9CI) (CA INDEX NAME)



RN 205104-47-8 CAPLUS

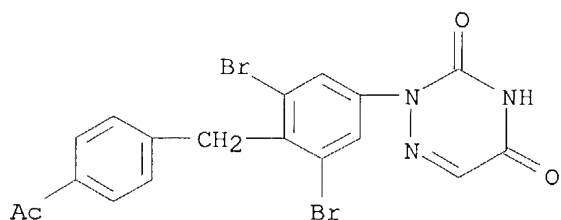
CN 1,2,4-Triazine-3,5(2H,4H)-dione, 2-[3-bromo-5-chloro-4-[[4-[1-(hydroxyimino)ethyl]phenyl]methyl]phenyl]- (9CI) (CA INDEX NAME)

V. Balasubramanian



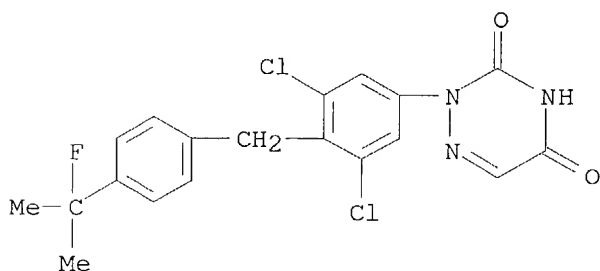
RN 205104-48-9 CAPLUS

CN 1,2,4-Triazine-3,5(2H,4H)-dione, 2-[4-[(4-acetylphenyl)methyl]-3,5-dibromophenyl]- (9CI) (CA INDEX NAME)



RN 205104-49-0 CAPLUS

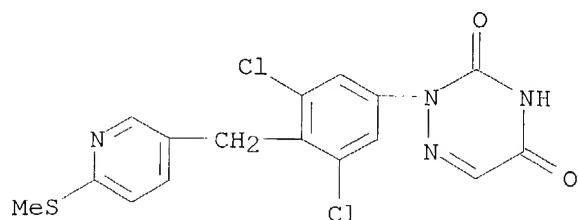
CN 1,2,4-Triazine-3,5(2H,4H)-dione, 2-[3,5-dichloro-4-[[4-(1-fluoro-1-methylethyl)phenyl]methyl]phenyl]- (9CI) (CA INDEX NAME)



RN 205104-50-3 CAPLUS

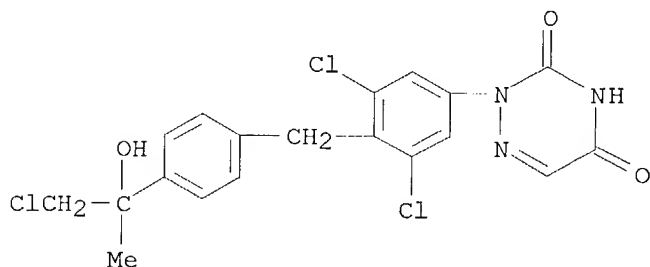
CN 1,2,4-Triazine-3,5(2H,4H)-dione, 2-[3,5-dichloro-4-[[6-(methylthio)-3-pyridinyl]methyl]phenyl]- (9CI) (CA INDEX NAME)

V. Balasubramanian



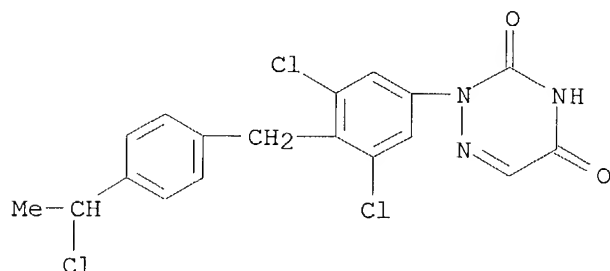
RN 205104-51-4 CAPLUS

CN 1,2,4-Triazine-3,5(2H,4H)-dione, 2-[3,5-dichloro-4-[[4-(2-chloro-1-hydroxy-1-methylethyl)phenyl]methyl]phenyl]- (9CI) (CA INDEX NAME)



RN 205104-52-5 CAPLUS

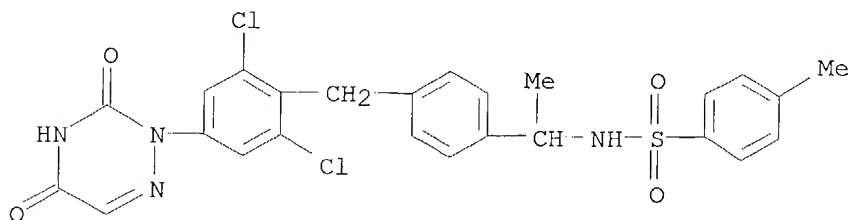
CN 1,2,4-Triazine-3,5(2H,4H)-dione, 2-[3,5-dichloro-4-[[4-(1-chloroethyl)phenyl]methyl]phenyl]- (9CI) (CA INDEX NAME)



RN 205104-53-6 CAPLUS

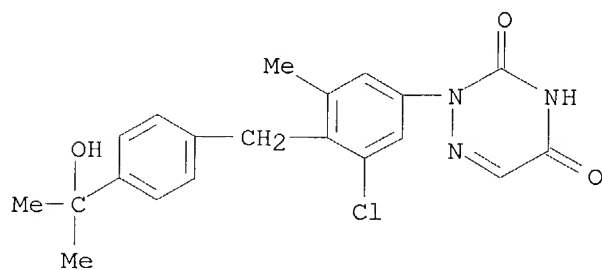
CN Benzenesulfonamide, N-[1-[4-[[2,6-dichloro-4-(4,5-dihydro-3,5-dioxo-1,2,4-triazin-2(3H)-yl)phenyl]methyl]phenyl]ethyl]-4-methyl- (9CI) (CA INDEX NAME)

V. Balasubramanian



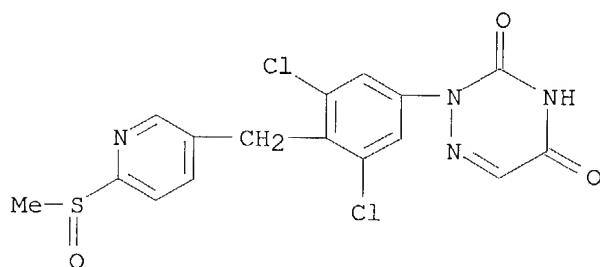
RN 205104-54-7 CAPLUS

CN 1,2,4-Triazine-3,5(2H,4H)-dione, 2-[3-chloro-4-[[4-(1-hydroxy-1-methylethyl)phenyl]methyl]-5-methylphenyl]- (9CI) (CA INDEX NAME)



RN 205104-55-8 CAPLUS

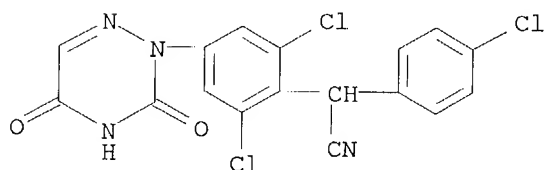
CN 1,2,4-Triazine-3,5(2H,4H)-dione, 2-[3,5-dichloro-4-[[6-(methylsulfinyl)-3-pyridinyl]methyl]phenyl]- (9CI) (CA INDEX NAME)



RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

V. Balasubramanian

L5 ANSWER 56 OF 119 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1998:153525 CAPLUS
DN 128:278663
TI Residual activity of anticoccidial drugs in chickens after withdrawal of medicated feeds
AU McDougald, Larry R.; Seibert, Barbara P.
CS Department of Poultry Science, University of Georgia, Athens, GA, 30602, USA
SO Veterinary Parasitology (1998), 74(2-4), 91-99
CODEN: VPARDI; ISSN: 0304-4017
PB Elsevier Science B.V.
DT Journal
LA English
IT **101831-37-2**, Diclazuril
RL: BSU (Biological study, unclassified); BIOL (Biological study)
(residual activity of anticoccidial drugs in chickens after withdrawal of medicated feeds)
RN 101831-37-2 CAPLUS
CN Benzeneacetonitrile, 2,6-dichloro- α -(4-chlorophenyl)-4-(4,5-dihydro-3,5-dioxo-1,2,4-triazin-2(3H)-yl)- (9CI) (CA INDEX NAME)



RE.CNT 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

V. Balasubramanian

L5 ANSWER 57 OF 119 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1997:684162 CAPLUS

DN 127:322807

TI Antiinfective polyoxypropylene/polyoxyethylene copolymers and methods of use

IN Emanuele, R. Martin; Balasubramanian, Mannarsamy; Allaudeen, Hameedsulthan S.

PA Cytrx Corp., USA

SO U.S., 53 pp., Cont.-in-part of U.S. Ser. No. 292,803.

CODEN: USXXAM

DT Patent

LA English

FAN.CNT 9

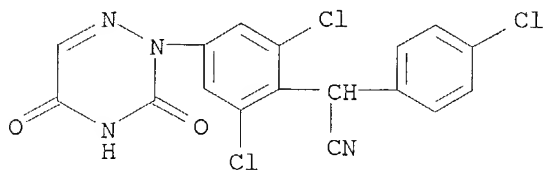
| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|--|------|----------|-----------------|----------|
| PI | US 5674911 | A | 19971007 | US 1995-468137 | 19950606 |
| | US 5523492 | A | 19960604 | US 1993-87136 | 19930702 |
| | US 5567859 | A | 19961022 | US 1994-292803 | 19940809 |
| | US 5811088 | A | 19980922 | US 1995-457808 | 19950601 |
| | US 5696298 | A | 19971209 | US 1995-460192 | 19950602 |
| | WO 9604924 | A1 | 19960222 | WO 1995-US9637 | 19950809 |
| | W: AU, CA, JP, KR | | | | |
| | RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE | | | | |
| | AU 9533598 | A1 | 19960307 | AU 1995-33598 | 19950809 |
| PRAI | US 1987-17330 | B1 | 19870220 | | |
| | US 1988-141668 | B2 | 19880107 | | |
| | US 1988-150731 | B2 | 19880216 | | |
| | US 1989-419016 | B1 | 19891010 | | |
| | US 1991-673289 | B2 | 19910319 | | |
| | US 1991-760808 | B1 | 19910916 | | |
| | US 1992-847874 | B1 | 19920313 | | |
| | US 1993-81006 | B2 | 19930622 | | |
| | US 1993-87136 | A2 | 19930702 | | |
| | US 1993-161551 | B1 | 19931202 | | |
| | US 1994-292803 | A2 | 19940809 | | |
| | US 1995-457808 | A2 | 19950601 | | |
| | US 1995-468137 | A | 19950606 | | |
| | WO 1995-US9637 | W | 19950809 | | |

IT **101831-37-2**, Diclazuril

RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(anti-infective polyoxypropylene/polyoxyethylene copolymers)

RN 101831-37-2 CAPLUS

CN Benzeneacetonitrile, 2,6-dichloro- α -(4-chlorophenyl)-4-(4,5-dihydro-3,5-dioxo-1,2,4-triazin-2(3H)-yl)- (9CI) (CA INDEX NAME)



V. Balasubramanian

L5 ANSWER 58 OF 119 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1997:373506 CAPLUS

DN 127:60226

TI Studies of resistance to anticoccidials in Eimeria field isolates and pure Eimeria strains

AU Stephan, B.; Rommel, M.; Dauschies, A.; Haberkorn, A.

CS Inst. Parasitology, School Veterinary Medicine, Hannover, D-30559, Germany

SO Veterinary Parasitology (1997), 69(1,2), 19-29

CODEN: VPARDI; ISSN: 0304-4017

PB Elsevier

DT Journal

LA English

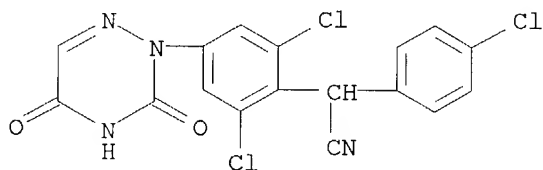
IT 101831-37-2, Diclazuril

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)

(resistance to anticoccidials in Eimeria field isolates and pure Eimeria strains)

RN 101831-37-2 CAPLUS

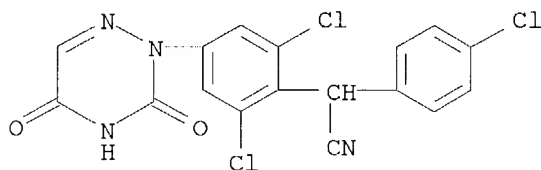
CN Benzeneacetonitrile, 2,6-dichloro- α -(4-chlorophenyl)-4-(4,5-dihydro-3,5-dioxo-1,2,4-triazin-2(3H)-yl)- (9CI) (CA INDEX NAME)



RE.CNT 47 THERE ARE 47 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

V. Balasubramanian

L5 ANSWER 59 OF 119 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1997:319534 CAPLUS
DN 127:316
TI Comparison of three coccidiocidal drugs in rabbits
AU Marounek, M.; Skrivanova, V.; Pavlasek, I.; Skrivan, M.; Tumova, E.;
Brezina, P.
CS Inst. Animal Physiology & Genetics, Prague, Czech Rep.
SO Vitamine und Zusatzstoffe in der Ernaehrung von Mensch und Tier,
Symposium, 5th, Jena, Sept. 28-29, 1995 (1995), 483-487. Editor(s):
Schubert, Rainer; Flachowsky, Gerhard; Bitsch, Roland. Publisher:
Friedrich-Schiller-Universitaet Jena, Biologisch-Pharmazeutische
Fakultaet, Institut fuer Ernaehrung und Umwelt, Jena, Germany.
CODEN: 64JYAH
DT Conference
LA English
IT **101831-37-2, Diclazuril**
RL: ADV (Adverse effect, including toxicity); BAC (Biological activity or
effector, except adverse); BSU (Biological study, unclassified); THU
(Therapeutic use); BIOL (Biological study); USES (Uses)
(comparison of three coccidiocidal drugs in rabbits)
RN 101831-37-2 CAPLUS
CN Benzeneacetonitrile, 2,6-dichloro- α -(4-chlorophenyl)-4-(4,5-dihydro-
3,5-dioxo-1,2,4-triazin-2(3H)-yl)- (9CI) (CA INDEX NAME)



V. Balasubramanian

L5 ANSWER 60 OF 119 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1996:712918 CAPLUS

DN 126:8142

TI Method of producing 1,2,4-triazin-3-one derivatives by cyclizing semicarbazone derivatives

IN Miki, Hideki; Iwanaga, Koichi; Aoki, Isao

PA Takeda Chemical Industries, Ltd., Japan

SO Eur. Pat. Appl., 27 pp.

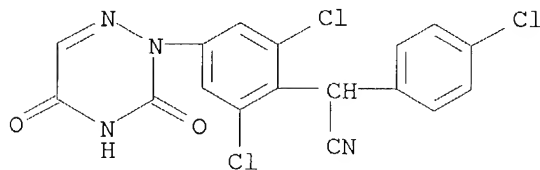
CODEN: EPXXDW

DT Patent

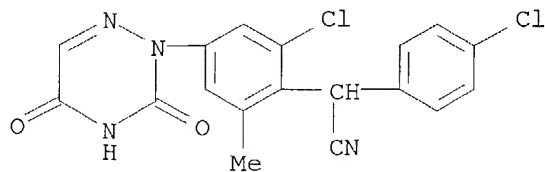
LA English

FAN.CNT 2

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|-----------------|----------|
| PI | EP 737672 | A2 | 19961016 | EP 1996-105485 | 19960404 |
| | EP 737672 | A3 | 19961227 | | |
| | EP 737672 | B1 | 20011004 | | |
| | R: BE, CH, DE, FR, GB, LI, NL | | | | |
| | JP 08337576 | A2 | 19961224 | JP 1996-89294 | 19960411 |
| | CA 2174063 | AA | 19961015 | CA 1996-2174063 | 19960412 |
| | CN 1140712 | A | 19970122 | CN 1996-104625 | 19960412 |
| | CN 1062265 | B | 20010221 | | |
| | US 5994355 | A | 19991130 | US 1997-810499 | 19970228 |
| | US 6211178 | B1 | 20010403 | US 1999-335918 | 19990618 |
| PRAI | JP 1995-89786 | A | 19950414 | | |
| | JP 1993-258654 | A | 19931015 | | |
| | JP 1994-223761 | A | 19940919 | | |
| | US 1994-322489 | B3 | 19941014 | | |
| | US 1996-602451 | B2 | 19960216 | | |
| | US 1996-632580 | B2 | 19960415 | | |
| | US 1996-755059 | B1 | 19961122 | | |
| | US 1997-810499 | A3 | 19970228 | | |
| OS | CASREACT 126:8142; MARPAT 126:8142 | | | | |
| IT | 101831-37-2P 103337-78-6P 183603-68-1P | | | | |
| | 183603-73-8P | | | | |
| | RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of triazinone derivs. by cyclizing semicarbazone derivs.) | | | | |
| RN | 101831-37-2 CAPLUS | | | | |
| CN | Benzeneacetonitrile, 2,6-dichloro- α -(4-chlorophenyl)-4-(4,5-dihydro-3,5-dioxo-1,2,4-triazin-2(3H)-yl)- (9CI) (CA INDEX NAME) | | | | |

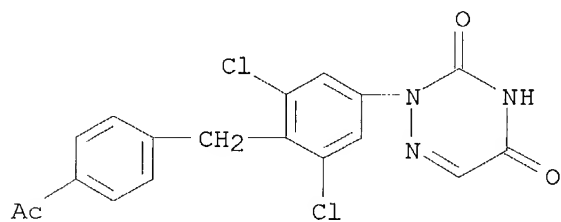


V. Balasubramanian



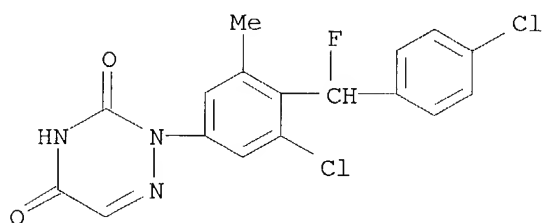
RN 183603-68-1 CAPLUS

CN 1,2,4-Triazine-3,5(2H,4H)-dione, 2-[4-[(4-acetylphenyl)methyl]-3,5-dichlorophenyl]- (9CI) (CA INDEX NAME)



RN 183603-73-8 CAPLUS

CN 1,2,4-Triazine-3,5(2H,4H)-dione, 2-[3-chloro-4-[(4-chlorophenyl)fluoromethyl]-5-methylphenyl]- (9CI) (CA INDEX NAME)



V. Balasubramanian

L5 ANSWER 61 OF 119 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1996:311690 CAPLUS

DN 124:333050

TI Improved anti-infective polyoxypropylene/polyoxyethylene copolymers and methods of use

IN Emanuele, R. Martin; Balasubramanian, Mannarsamy; Allaudeen, Hameedsulthan S.

PA Cytrx Corporation, USA

SO PCT Int. Appl., 106 pp.

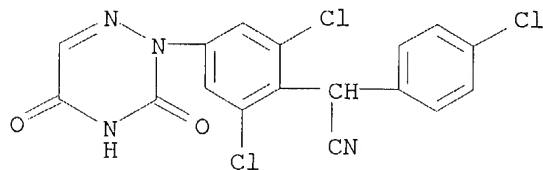
CODEN: PIXXD2

DT Patent

LA English

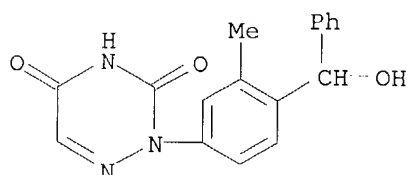
FAN.CNT 9

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|-----------------|----------|
| PI | WO 9604924 | A1 | 19960222 | WO 1995-US9637 | 19950809 |
| | W: AU, CA, JP, KR | | | | |
| | RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE | | | | |
| | US 5567859 | A | 19961022 | US 1994-292803 | 19940809 |
| | US 5674911 | A | 19971007 | US 1995-468137 | 19950606 |
| | AU 9533598 | A1 | 19960307 | AU 1995-33598 | 19950809 |
| PRAI | US 1994-292803 | A | 19940809 | | |
| | US 1995-468137 | A | 19950606 | | |
| | US 1987-17330 | B1 | 19870220 | | |
| | US 1988-141668 | B2 | 19880107 | | |
| | US 1988-150731 | B2 | 19880216 | | |
| | US 1989-419016 | B1 | 19891010 | | |
| | US 1991-673289 | B2 | 19910319 | | |
| | US 1991-760808 | B1 | 19910916 | | |
| | US 1992-847874 | B1 | 19920313 | | |
| | US 1993-81006 | B2 | 19930622 | | |
| | US 1993-87136 | A2 | 19930702 | | |
| | US 1993-161551 | B1 | 19931202 | | |
| | US 1995-457808 | A2 | 19950601 | | |
| | WO 1995-US9637 | W | 19950809 | | |
| IT | 101831-37-2, Diclazuril | | | | |
| | RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses) | | | | |
| | (infection treatment with anti-infective polyoxypropylene-polyoxyethylene block copolymer and drugs) | | | | |
| RN | 101831-37-2 CAPLUS | | | | |
| CN | Benzeneacetonitrile, 2,6-dichloro- α -(4-chlorophenyl)-4-(4,5-dihydro-3,5-dioxo-1,2,4-triazin-2(3H)-yl)- (9CI) (CA INDEX NAME) | | | | |

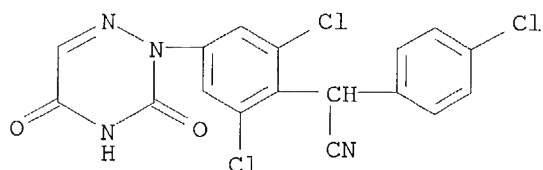


V. Balasubramanian

L5 ANSWER 62 OF 119 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1996:268027 CAPLUS
DN 125:75370
TI A 3D-QSAR Study of Anticoccidial Triazines Using Molecular Shape Analysis.
[Erratum to document cited in CA123:47406]
AU Rhyu, K.-B.; Patel, H. C.; Hopfinger, A. J.
CS College of Pharmacy, University of Illinois, Chicago, IL, 60612-7231, USA
SO Journal of Chemical Information and Computer Sciences (1996), 36(3), 620
CODEN: JCISD8; ISSN: 0095-2338
PB American Chemical Society
DT Journal
LA English
IT **38561-08-9 101831-37-2, Diclazuril**
RL: BAC (Biological activity or effector, except adverse); BSU (Biological
study, unclassified); PRP (Properties); THU (Therapeutic use); BIOL
(Biological study); USES (Uses)
(3D-QSAR study of anticoccidial triazine using mol. shape anal.
(Erratum))
RN 38561-08-9 CAPLUS
CN 1,2,4-Triazine-3,5(2H,4H)-dione, 2-[4-(hydroxyphenylmethyl)-3-
methylphenyl]- (9CI) (CA INDEX NAME)

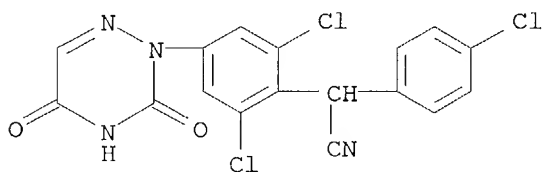


RN 101831-37-2 CAPLUS
CN Benzeneacetonitrile, 2,6-dichloro- α -(4-chlorophenyl)-4-(4,5-dihydro-
3,5-dioxo-1,2,4-triazin-2(3H)-yl)- (9CI) (CA INDEX NAME)



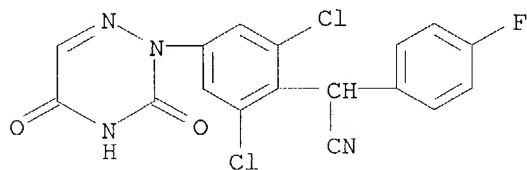
V. Balasubramanian

L5 ANSWER 63 OF 119 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1996:205859 CAPLUS
DN 124:306587
TI Investigation for the characteristic anticoccidial activity of diclazuril
in battery trials
AU Matsuno, Toshimi; Kobayashi, Nobuo; Hariguchi, Fumio; Okamoto, Tsutomu;
Okada, Yukitaka; Hayashi, Toshikatsu
CS Animal Health Research Laboratories, Takeda Chemical Industries Ltd.,
Osaka, 532, Japan
SO Journal of Veterinary Medical Science (1996), 58(2), 129-33
CODEN: JVMSEQ; ISSN: 0916-7250
PB Japanese Society of Veterinary Science
DT Journal
LA English
IT **101831-37-2, Diclazuril**
RL: BSU (Biological study, unclassified); PRP (Properties); THU
(Therapeutic use); BIOL (Biological study); USES (Uses)
(investigation for the characteristic anticoccidial activity of
diclazuril in battery trials)
RN 101831-37-2 CAPLUS
CN Benzeneacetonitrile, 2,6-dichloro- α -(4-chlorophenyl)-4-(4,5-dihydro-
3,5-dioxo-1,2,4-triazin-2(3H)-yl)- (9CI) (CA INDEX NAME)



V. Balasubramanian

L5 ANSWER 64 OF 119 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1995:942519 CAPLUS
DN 124:44881
TI Treatment with letrazuril of refractory cryptosporidial diarrhea
complicating AIDS
AU Loeb, M.; Walach, C.; Phillips, J.; Fong, I.; Salit, I.; Rachlis, A.;
Walmsley, S.
CS St. Michael's Hospital, University Toronto, Toronto, ON, Can.
SO Journal of Acquired Immune Deficiency Syndromes and Human Retrovirology
(1995), 10(1), 48-53
CODEN: JDSRET; ISSN: 1077-9450
PB Lippincott-Raven
DT Journal
LA English
IT **103337-74-2**, Letrazuril
RL: ADV (Adverse effect, including toxicity); BAC (Biological activity or
effector, except adverse); BSU (Biological study, unclassified); THU
(Therapeutic use); BIOL (Biological study); USES (Uses)
(treatment with letrazuril of refractory cryptosporidial diarrhea
complicating AIDS in humans)
RN 103337-74-2 CAPLUS
CN Benzeneacetonitrile, 2,6-dichloro-4-(4,5-dihydro-3,5-dioxo-1,2,4-triazin-
2(3H)-yl)- α -(4-fluorophenyl)- (9CI) (CA INDEX NAME)



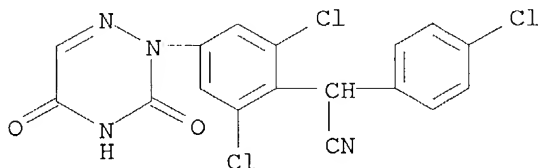
V. Balasubramanian

L5 ANSWER 65 OF 119 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1995:780428 CAPLUS
DN 123:179484
TI Anti-infective compositions and methods of use
IN Hunter, Robert L.; Emanuele, R. Martin; Allaudeen, Hameedsulthan S.
PA Emory University, USA; Cytrx Corp.
SO PCT Int. Appl., 78 pp.
CODEN: PIXXD2

DT Patent
LA English

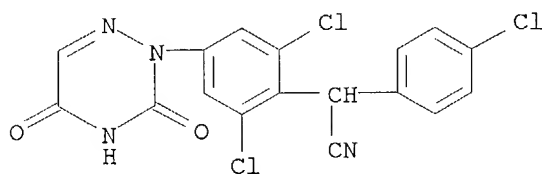
FAN.CNT 9

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|--|------|----------|-----------------|----------|
| PI | WO 9515182 | A1 | 19950608 | WO 1994-US13834 | 19941202 |
| | W: AU, CA, JP, KR | | | | |
| | RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE | | | | |
| | AU 9512990 | A1 | 19950619 | AU 1995-12990 | 19941202 |
| PRAI | US 1993-161551 | A | 19931202 | | |
| | WO 1994-US13834 | W | 19941202 | | |
| IT | 101831-37-2, Diclazuril | | | | |
| | RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses) | | | | |
| | (ethylene oxide-propylene oxide block copolymers for anti-infective compns.) | | | | |
| RN | 101831-37-2 CAPLUS | | | | |
| CN | Benzeneacetonitrile, 2,6-dichloro- α -(4-chlorophenyl)-4-(4,5-dihydro-3,5-dioxo-1,2,4-triazin-2(3H)-yl)- (9CI) (CA INDEX NAME) | | | | |



V. Balasubramanian

L5 ANSWER 66 OF 119 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1995:681233 CAPLUS
DN 123:138526
TI Ultrastructural effects of diclazuril against *Toxoplasma gondii* and
investigation of a diclazuril-resistant mutant
AU Lindsay, David S.; Rippey, Natasha S.; Toivio-Kinnucan, Maria A.;
Blagburn, Byron L.
CS College of Veterinary Medicine, Auburn University, Auburn, AL, 36849-5519,
USA
SO Journal of Parasitology (1995), 81(3), 459-66
CODEN: JOPAA2; ISSN: 0022-3395
DT Journal
LA English
IT **101831-37-2**, Diclazuril
RL: ADV (Adverse effect, including toxicity); BIOL (Biological study)
(*Toxoplasma gondii* structure and resistance response to)
RN 101831-37-2 CAPLUS
CN Benzeneacetonitrile, 2,6-dichloro- α -(4-chlorophenyl)-4-(4,5-dihydro-
3,5-dioxo-1,2,4-triazin-2(3H)-yl)- (9CI) (CA INDEX NAME)



V. Balasubramanian

L5 ANSWER 67 OF 119 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1995:667013 CAPLUS

DN 123:47406

TI A 3D-QSAR Study of Anticoccidial Triazines Using Molecular Shape Analysis

AU Rhyu, K.-B.; Patel, H. C.; Hopfinger, A. J.

CS College of Pharmacy, University of Illinois, Chicago, IL, 60612-7231, USA

SO Journal of Chemical Information and Computer Sciences (1995), 35(4), 771-8

CODEN: JCISD8; ISSN: 0095-2338

PB American Chemical Society

DT Journal

LA English

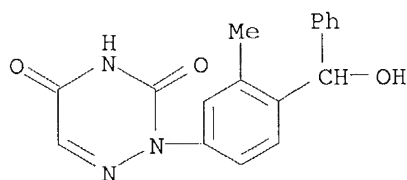
IT 38561-08-9 101831-37-2, Diclazuril

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); PRP (Properties); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(3D-QSAR study of anticoccidial triazine using mol. shape anal.)

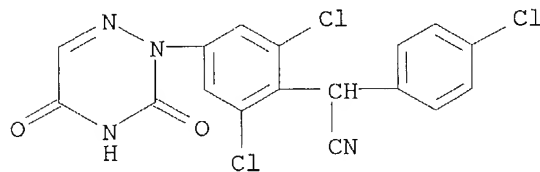
RN 38561-08-9 CAPLUS

CN 1,2,4-Triazine-3,5(2H,4H)-dione, 2-[4-(hydroxyphenylmethyl)-3-methylphenyl]- (9CI) (CA INDEX NAME)



RN 101831-37-2 CAPLUS

CN Benzeneacetonitrile, 2,6-dichloro- α -(4-chlorophenyl)-4-(4,5-dihydro-3,5-dioxo-1,2,4-triazin-2(3H)-yl)- (9CI) (CA INDEX NAME)



V. Balasubramanian

L5 ANSWER 68 OF 119 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1995:638431 CAPLUS
DN 123:33099
TI Preparation of coccidiostatic triazinone derivatives
IN Miki, Hideki; Iwanaga, Koichi; Matsuno, Toshimi
PA Takeda Chemical Industries, Ltd., Japan
SO Eur. Pat. Appl., 53 pp.
CODEN: EPXXDW

DT Patent

LA English

FAN.CNT 2

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|------------------|----------|
| PI | EP 648760 | A2 | 19950419 | EP 1994-116173 | 19941013 |
| | EP 648760 | A3 | 19950628 | | |
| | EP 648760 | B1 | 19990127 | | |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE | | | | |
| | RU 2146674 | C1 | 20000320 | RU 1994-36760 | 19941012 |
| | TW 403741 | B | 20000901 | TW 1994-83109408 | 19941012 |
| | AT 176231 | E | 19990215 | AT 1994-116173 | 19941013 |
| | ES 2126693 | T3 | 19990401 | ES 1994-116173 | 19941013 |
| | CA 2118193 | AA | 19950416 | CA 1994-2118193 | 19941014 |
| | BR 9404113 | A | 19950627 | BR 1994-4113 | 19941014 |
| | CN 1106394 | A | 19950809 | CN 1994-117065 | 19941014 |
| | CN 1062861 | B | 20010307 | | |
| | JP 08143555 | A2 | 19960604 | JP 1994-249114 | 19941014 |
| | BR 9501544 | A | 19970826 | BR 1995-1544 | 19950412 |
| | US 5994355 | A | 19991130 | US 1997-810499 | 19970228 |
| | US 6211178 | B1 | 20010403 | US 1999-335918 | 19990618 |
| PRAI | JP 1993-258654 | A | 19931015 | | |
| | JP 1994-223761 | A | 19940919 | | |
| | US 1994-322489 | B3 | 19941014 | | |
| | JP 1995-89786 | A | 19950414 | | |
| | US 1996-602451 | B2 | 19960216 | | |
| | US 1996-632580 | B2 | 19960415 | | |
| | US 1996-755059 | B1 | 19961122 | | |
| | US 1997-810499 | A3 | 19970228 | | |

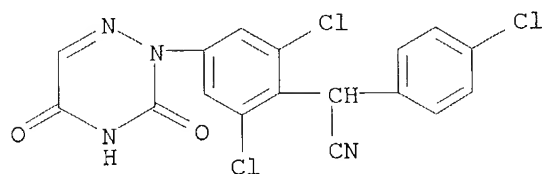
OS MARPAT 123:33099

IT 101831-37-2 103337-78-6

RL: RCT (Reactant); RACT (Reactant or reagent)
(preparation of coccidiostatic triazinone derivs. from)

RN 101831-37-2 CAPLUS

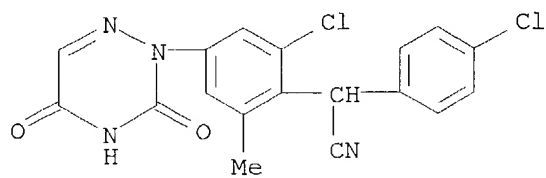
CN Benzeneacetonitrile, 2,6-dichloro- α -(4-chlorophenyl)-4-(4,5-dihydro-3,5-dioxo-1,2,4-triazin-2(3H)-yl)- (9CI) (CA INDEX NAME)



RN 103337-78-6 CAPLUS

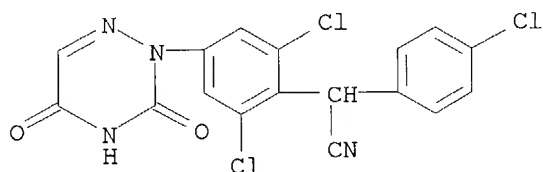
CN Benzeneacetonitrile, 2-chloro- α -(4-chlorophenyl)-4-(4,5-dihydro-3,5-dioxo-1,2,4-triazin-2(3H)-yl)-6-methyl- (9CI) (CA INDEX NAME)

V. Balasubramanian



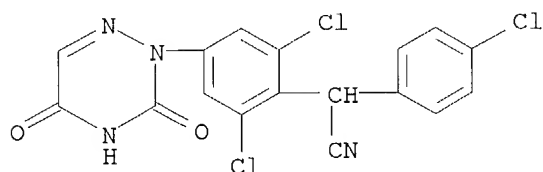
V. Balasubramanian

L5 ANSWER 69 OF 119 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1995:583201 CAPLUS
DN 123:303
TI Treatment of acute Toxoplasma gondii infections in mice with diclazuril or
a combination of diclazuril and pyrimethamine
AU Lindsay, David S.; Rippey, Natasha S.; Blagburn, Byron L.
CS College Veterinary Medicine, Auburn University, AL, 36849-5519, USA
SO Journal of Parasitology (1995), 81(2), 315-18
CODEN: JOPAA2; ISSN: 0022-3395
DT Journal
LA English
IT **101831-37-2**, Diclazuril
RL: BAC (Biological activity or effector, except adverse); BSU (Biological
study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES
(Uses)
(treatment of acute Toxoplasma gondii infections with diclazuril or
with diclazuril plus pyrimethamine)
RN 101831-37-2 CAPLUS
CN Benzeneacetonitrile, 2,6-dichloro- α -(4-chlorophenyl)-4-(4,5-dihydro-
3,5-dioxo-1,2,4-triazin-2(3H)-yl)- (9CI) (CA INDEX NAME)



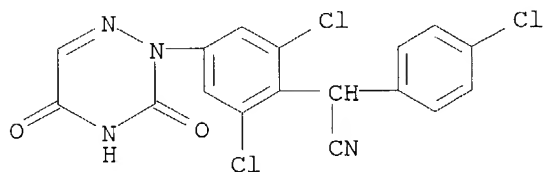
V. Balasubramanian

L5 ANSWER 70 OF 119 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1995:251514 CAPLUS
DN 122:30000
TI Liquid chromatographic determination of diclazuril in premix and
supplemented feed: interlaboratory study
AU Fontaine, Andre; Haustraete, Karel
CS Ministry Agriculture, Rijksontledingslaboratorium, Antwerpen, 2000, Belg.
SO Journal of AOAC International (1994), 77(6), 1359-61
CODEN: JAINEE; ISSN: 1060-3271
PB AOAC International
DT Journal
LA English
IT 101831-37-2, Diclazuril
RL: ANT (Analyte); ANST (Analytical study)
(liquid chromatog. determination of diclazuril in premix and supplemented
feed in
an interlab. study)
RN 101831-37-2 CAPLUS
CN Benzeneacetonitrile, 2,6-dichloro- α -(4-chlorophenyl)-4-(4,5-dihydro-
3,5-dioxo-1,2,4-triazin-2(3H)-yl)- (9CI) (CA INDEX NAME)



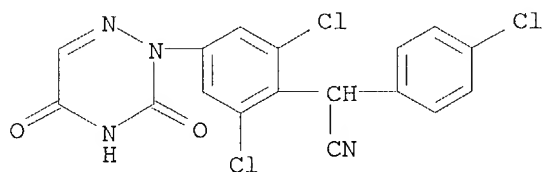
V. Balasubramanian

L5 ANSWER 71 OF 119 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1994:671336 CAPLUS
DN 121:271336
TI An immunosuppressed rat model for evaluation of anti-Cryptosporidium
activity of sinefungin
AU Brasseur, P.; Favennec, L.; Lemeteil, D.; Roussel, F.; Ballet, J. J.
CS Department of Parasitology, Hopital Charles Nicolle, Rouen, 76031, Fr.
SO Folia Parasitologica (1994), 41(1), 13-16
CODEN: FPARA9; ISSN: 0015-5683
DT Journal
LA English
IT **101831-37-2**, Diclazuril
RL: BAC (Biological activity or effector, except adverse); BSU (Biological
study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES
(Uses)
(immunosuppression rat model for evaluation of anti-Cryptosporidium
activity of sinefungin)
RN 101831-37-2 CAPLUS
CN Benzeneacetonitrile, 2,6-dichloro- α -(4-chlorophenyl)-4-(4,5-dihydro-
3,5-dioxo-1,2,4-triazin-2(3H)-yl)- (9CI) (CA INDEX NAME)



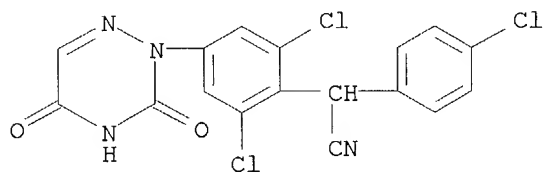
V. Balasubramanian

L5 ANSWER 72 OF 119 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1994:671330 CAPLUS
DN 121:271330
TI Examination of the activities of 43 chemotherapeutic agents against
Neospora caninum tachyzoites in cultured cells
AU Lindsay, David S.; Rippey, Natasha S.; Cole, Rebecca A.; Parsons, Lisa C.;
Dubey, J. P.; Tidwell, Richard R.; Blagburn, Byron L.
CS College Veterinary Medicine, Auburn University, AL, 36849-5519, USA
SO American Journal of Veterinary Research (1994), 55(7), 976-81
CODEN: AJVRAH; ISSN: 0002-9645
DT Journal
LA English
IT **101831-37-2, Diclazuril**
RL: BAC (Biological activity or effector, except adverse); BSU (Biological
study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES
(Uses)
(Neospora caninum inhibition by)
RN 101831-37-2 CAPLUS
CN Benzeneacetonitrile, 2,6-dichloro- α -(4-chlorophenyl)-4-(4,5-dihydro-
3,5-dioxo-1,2,4-triazin-2(3H)-yl)- (9CI) (CA INDEX NAME)



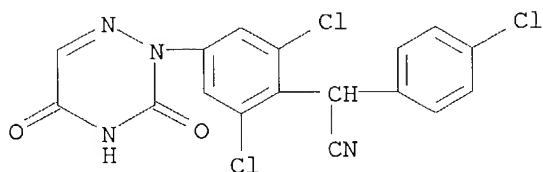
V. Balasubramanian

L5 ANSWER 73 OF 119 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1994:654096 CAPLUS
DN 121:254096
TI Determination of diclazuril in avian feed and premixes with gas
chromatography/mass spectrometry
AU Blanchflower, W. John; Hughes, Peter J.; Cannavan, Andrew; Kennedy, D.
Glenn
CS Dep. Agriculture, Veterinary Sci. Div., Belfast, BT4 3SD, UK
SO Journal of AOAC International (1994), 77(5), 1061-5
CODEN: JAINEE; ISSN: 1060-3271
DT Journal
LA English
IT **101831-37-2**, Diclazuril
RL: ANT (Analyte); ANST (Analytical study)
(diclazuril determination in avian feed and premixes with gas
chromatog./mass
spectrometry)
RN 101831-37-2 CAPLUS
CN Benzeneacetonitrile, 2,6-dichloro- α -(4-chlorophenyl)-4-(4,5-dihydro-
3,5-dioxo-1,2,4-triazin-2(3H)-yl)- (9CI) (CA INDEX NAME)



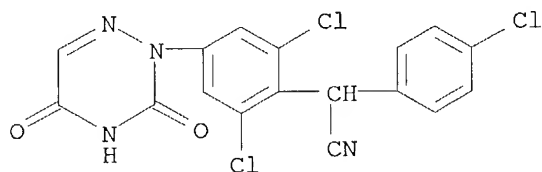
V. Balasubramanian

L5 ANSWER 74 OF 119 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1994:651064 CAPLUS
DN 121:251064
TI Resistance to diclazuril in field isolates of Eimeria species obtained
from commercial broiler flocks in Brazil
AU Kawazoe, Urara; Fabio, J. Di
CS Department Parasitology, IB, State University Campinas, Sao Paulo,
13081-970, Brazil
SO Avian Pathology (1994), 23(2), 305-11
CODEN: AVPADN; ISSN: 0307-9457
DT Journal
LA English
IT **101831-37-2, Diclazuril**
RL: BAC (Biological activity or effector, except adverse); BSU (Biological
study, unclassified); BIOL (Biological study)
(resistance to diclazuril in field isolates of Eimeria species obtained
from com. broiler flocks in Brazil)
RN 101831-37-2 CAPLUS
CN Benzeneacetonitrile, 2,6-dichloro- α -(4-chlorophenyl)-4-(4,5-dihydro-
3,5-dioxo-1,2,4-triazin-2(3H)-yl)- (9CI) (CA INDEX NAME)



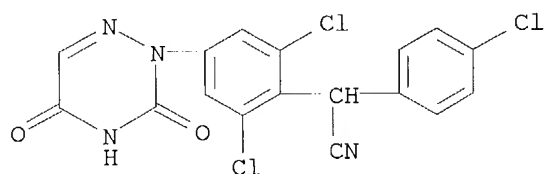
V. Balasubramanian

L5 ANSWER 75 OF 119 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1994:499118 CAPLUS
DN 121:99118
TI Activity of diclazuril against *Toxoplasma gondii* in cultured cells and mice
AU Lindsay, David S.; Blagburn, Byron L.
CS Coll. Vet. Med., Auburn Univ., AL, 36849-5519, USA
SO American Journal of Veterinary Research (1994), 55(4), 530-3
CODEN: AJVRAH; ISSN: 0002-9645
DT Journal
LA English
IT **101831-37-2**, Diclazuril
RL: BIOL (Biological study)
(*Toxoplasma gondii* inhibition by)
RN 101831-37-2 CAPLUS
CN Benzeneacetonitrile, 2,6-dichloro- α -(4-chlorophenyl)-4-(4,5-dihydro-3,5-dioxo-1,2,4-triazin-2(3H)-yl)- (9CI) (CA INDEX NAME)



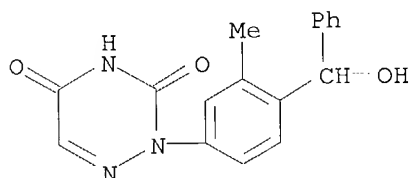
V. Balasubramanian

L5 ANSWER 76 OF 119 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1994:402753 CAPLUS
DN 121:2753
TI Evaluation of the bovine corneal opacity-permeability assay as an in vitro
alternative to the Draize eye irritation test
AU Vanparys, P.; Deknudt, G.; Sysmans, M.; Teuns, G.; Coussement, W.; Van
Cauteren, H.
CS Dep. Toxicol., Janssen Pharm., Beerse, B-2340, Belg.
SO Toxicology in Vitro (1993), 7(4), 471-6
CODEN: TIVIEQ; ISSN: 0887-2333
DT Journal
LA English
IT **101831-37-2**, R 64433
RL: ADV (Adverse effect, including toxicity); BIOL (Biological study)
(toxicity of, corneal opacity-permeability assay as in vitro
alternative to Draize eye irritation test in relation to)
RN 101831-37-2 CAPLUS
CN Benzeneacetonitrile, 2,6-dichloro- α -(4-chlorophenyl)-4-(4,5-dihydro-
3,5-dioxo-1,2,4-triazin-2(3H)-yl)- (9CI) (CA INDEX NAME)

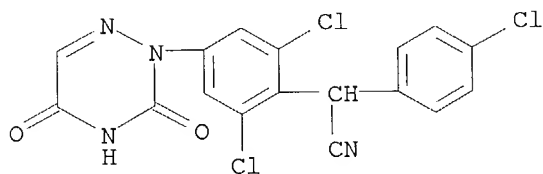


V. Balasubramanian

L5 ANSWER 77 OF 119 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1994:124107 CAPLUS
DN 120:124107
TI QSAR's from similarity matrices. Technique validation and application in
the comparison of different similarity evaluation methods
AU Good, Andrew C.; Peterson, Stephen J.; Richards, W. Graham
CS Phys. Chem. Lab., Univ. Oxford, Oxford, UK
SO Journal of Medicinal Chemistry (1993), 36(20), 2929-37
CODEN: JMCMAR; ISSN: 0022-2623
DT Journal
LA English
IT **38561-08-9 101831-37-2**
RL: ANST (Analytical study)
(QSAR of, using mol. similarity matrixes)
RN 38561-08-9 CAPLUS
CN 1,2,4-Triazine-3,5(2H,4H)-dione, 2-[4-(hydroxyphenylmethyl)-3-
methylphenyl]- (9CI) (CA INDEX NAME)

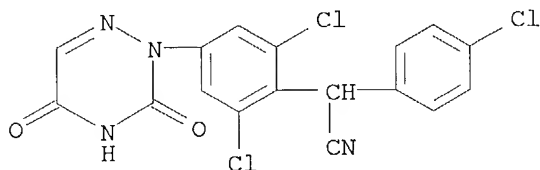


RN 101831-37-2 CAPLUS
CN Benzeneacetonitrile, 2,6-dichloro- α -(4-chlorophenyl)-4-(4,5-dihydro-
3,5-dioxo-1,2,4-triazin-2(3H)-yl)- (9CI) (CA INDEX NAME)



V. Balasubramanian

L5 ANSWER 78 OF 119 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1993:182849 CAPLUS
DN 118:182849
TI Assessment of candidate anticryptosporidial agents in an immunosuppressed rat model
AU Lemeteil, Denis; Roussel, Francis; Favennec, Loic; Ballet, Jean Jacques; Brasseur, Philippe
CS Dep. Parasitol., Hop. Charles-Nicolle, Rouen, Fr.
SO Journal of Infectious Diseases (1993), 167(3), 766-8
CODEN: JIDIAQ; ISSN: 0022-1899
DT Journal
LA English
IT **101831-37-2**, Diclazuril
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)
(anticryptosporidial activity of, in immunosuppressed AIDS model)
RN 101831-37-2 CAPLUS
CN Benzeneacetonitrile, 2,6-dichloro- α -(4-chlorophenyl)-4-(4,5-dihydro-3,5-dioxo-1,2,4-triazin-2(3H)-yl)- (9CI) (CA INDEX NAME)



V. Balasubramanian

L5 ANSWER 79 OF 119 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1993:182798 CAPLUS

DN 118:182798

TI Quantitative relationship between the structure of 2-substituted 1,2,4-triazine-3,5(2H,4H)-diones and their anticoccidial activity

AU Zefirov, N. S.; Petelin, D. E.; Palyulin, V. A.; McFarland, J. W.

CS Moscow Univ., Russia

SO Doklady Akademii Nauk (1992), 327(4-6), 504-8 [Chem.]

CODEN: DAKNEQ; ISSN: 0869-5652

DT Journal

LA Russian

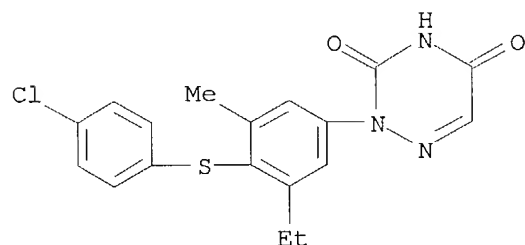
IT 78983-76-3 101831-37-2

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)

(coccidiostatic activity of, structure in relation to)

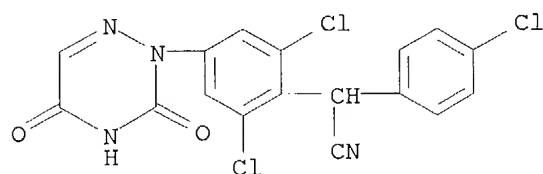
RN 78983-76-3 CAPLUS

CN 1,2,4-Triazine-3,5(2H,4H)-dione, 2-[4-[(4-chlorophenyl)thio]-3-ethyl-5-methylphenyl]- (9CI) (CA INDEX NAME)



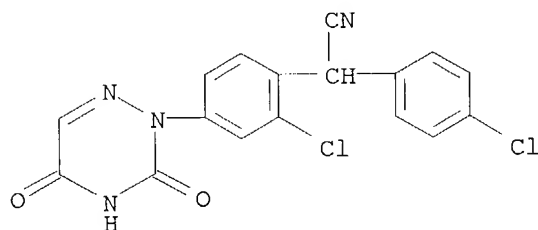
RN 101831-37-2 CAPLUS

CN Benzeneacetonitrile, 2,6-dichloro- α -(4-chlorophenyl)-4-(4,5-dihydro-3,5-dioxo-1,2,4-triazin-2(3H)-yl)- (9CI) (CA INDEX NAME)



V. Balasubramanian

L5 ANSWER 80 OF 119 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1993:139324 CAPLUS
DN 118:139324
TI Evaluation of anthelmintics, antiprotozoal drugs and ectoparasiticides for
racing pigeons (*Columba livia* var. *domestica*) available in The Netherlands
AU Zwijnenberg, R. J. G.; Vulto, A. G.; Van Miert, A. S. P. J. A. M.; Lumeij,
J. T.
CS Fac. Vet. Med. Sci., Univ. Utrecht, Utrecht, 3584 CM, Neth.
SO Journal of Veterinary Pharmacology and Therapeutics (1992), 15(4), 395-408
CODEN: JVPTD9; ISSN: 0140-7783
DT Journal
LA English
IT **101831-36-1**, Clazuril
RL: BIOL (Biological study)
(as parasiticide for pigeons, evaluation of products containing)
RN 101831-36-1 CAPLUS
CN Benzeneacetonitrile, 2-chloro- α -(4-chlorophenyl)-4-(4,5-dihydro-3,5-
dioxo-1,2,4-triazin-2(3H)-yl)- (9CI) (CA INDEX NAME)



V. Balasubramanian

L5 ANSWER 81 OF 119 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1993:124233 CAPLUS

DN 118:124233

TI Synthetic studies of cephaloglycin derivatives

AU Yao, Zhiyong; Yao, Qingxiang

CS Shenzhen Changbaishan Enterp. and Co., Shenzhen, Peop. Rep. China

SO Shenyang Yaoxueyuan Xuebao (1992), 9(2), 92-7

CODEN: SYXUE3; ISSN: 1000-1727

DT Journal

LA Chinese

IT 145427-28-7P

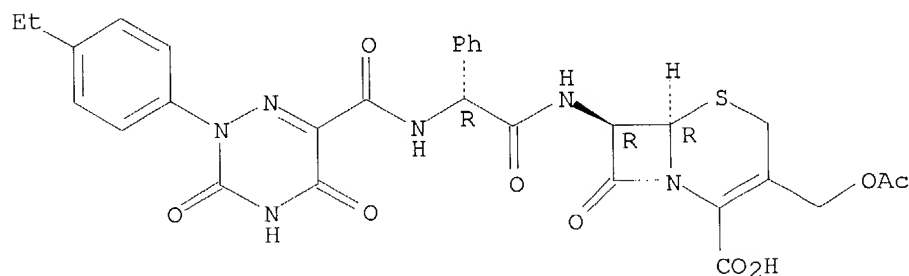
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(preparation and bactericidal activity of)

RN 145427-28-7 CAPLUS

CN 5-Thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 3-[(acetyloxy)methyl]-7-[[[2-(4-ethylphenyl)-2,3,4,5-tetrahydro-3,5-dioxo-1,2,4-triazin-6-yl]carbonyl]amino]phenylacetyl]amino]-8-oxo-, disodium salt, [6R-[6 α ,7 β (R*)]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



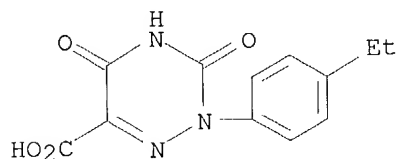
● 2 Na

IT 118806-25-0P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation and condensation of, with cephaloglycin)

RN 118806-25-0 CAPLUS

CN 1,2,4-Triazine-6-carboxylic acid, 2-(4-ethylphenyl)-2,3,4,5-tetrahydro-3,5-dioxo- (9CI) (CA INDEX NAME)



IT 145182-31-6P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation and sodium salt formation of)

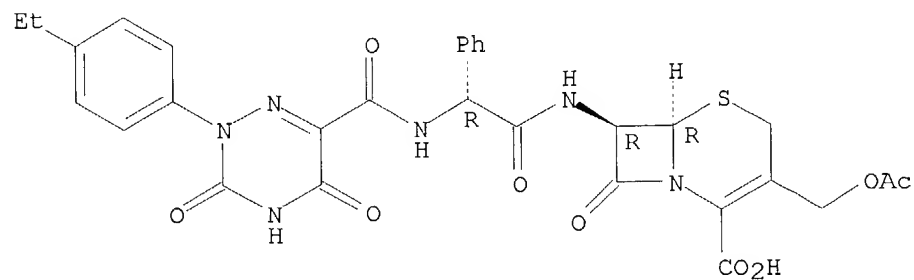
10/075,876

V. Balasubramanian

RN 145182-31-6 CAPLUS

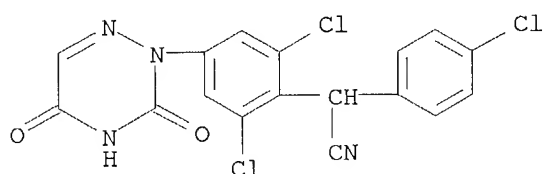
CN 5-Thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid,
3-[(acetyloxy)methyl]-7-[[[[[2-(4-ethylphenyl)-2,3,4,5-tetrahydro-3,5-
dioxo-1,2,4-triazin-6-yl]carbonyl]amino]phenylacetyl]amino]-8-oxo-,
[6R-[6 α ,7 β (R*)]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



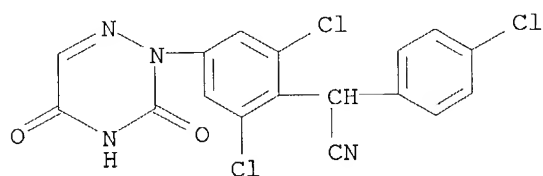
V. Balasubramanian

L5 ANSWER 82 OF 119 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1992:549615 CAPLUS
DN 117:149615
TI Determination of diclazuril in animal feed by liquid chromatography
AU De Kock, Jan; De Smet, Maurits; Sneyers, Rudy
CS Anal. Res. Dep., Janssen Res. Found, Beerse, Belg.
SO Journal of Chromatography (1992), 606(1), 141-6
CODEN: JOCRAM; ISSN: 0021-9673
DT Journal
LA English
IT **101831-37-2**, Diclazuril
RL: ANT (Analyte); ANST (Analytical study)
(determination of, in feed by HPLC)
RN 101831-37-2 CAPLUS
CN Benzeneacetonitrile, 2,6-dichloro- α -(4-chlorophenyl)-4-(4,5-dihydro-
3,5-dioxo-1,2,4-triazin-2(3H)-yl)- (9CI) (CA INDEX NAME)



V. Balasubramanian

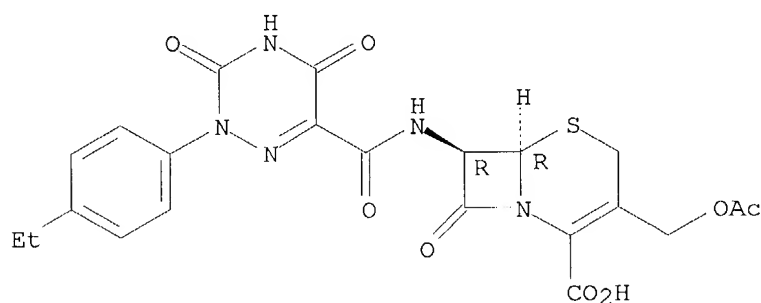
L5 ANSWER 83 OF 119 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1992:542902 CAPLUS
DN 117:142902
TI Activity of the anticoccidials maduramicin and diclazuril against
experimental coccidiosis of pheasants
AU Strakova, Jana; Firmanova, Anna
CS Vyzk. Ustav Biofak. Vet. Leciva, Pohori-Chotoun, Czech.
SO Biopharm (Jilove, Czech Republic) (1992), 2(1-2), 47-52
CODEN: BIJCEM; ISSN: 0862-9684
DT Journal
LA Czech
IT **101831-37-2, Diclazuril**
RL: BIOL (Biological study)
(coccidiosis in pheasant chicken inhibition by)
RN 101831-37-2 CAPLUS
CN Benzeneacetonitrile, 2,6-dichloro- α -(4-chlorophenyl)-4-(4,5-dihydro-
3,5-dioxo-1,2,4-triazin-2(3H)-yl)- (9CI) (CA INDEX NAME)



V. Balasubramanian

L5 ANSWER 84 OF 119 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1992:462280 CAPLUS
DN 117:62280
TI Synthetic studies of the N2-aryltriazinecarbonyl cephalosporin antibiotics
AU Jia, Liping; Yao, Qingxiang
CS Shenyang Coll. Pharm., Shenyang, 110015, Peop. Rep. China
SO Zhongguo Kangshengsu Zazhi (1991), 16(4), 256-65
CODEN: ZKZAEY; ISSN: 1001-8689
DT Journal
LA Chinese
IT **142546-77-8P 142546-81-4P 142546-88-1P**
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)
(preparation and antibacterial activity of, structure in relation to)
RN 142546-77-8 CAPLUS
CN 5-Thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 3-[(acetyloxy)methyl]-7-[[[2-(4-ethylphenyl)-2,3,4,5-tetrahydro-3,5-dioxo-1,2,4-triazin-6-yl]carbonyl]amino]-8-oxo-, monosodium salt, (6R-trans)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

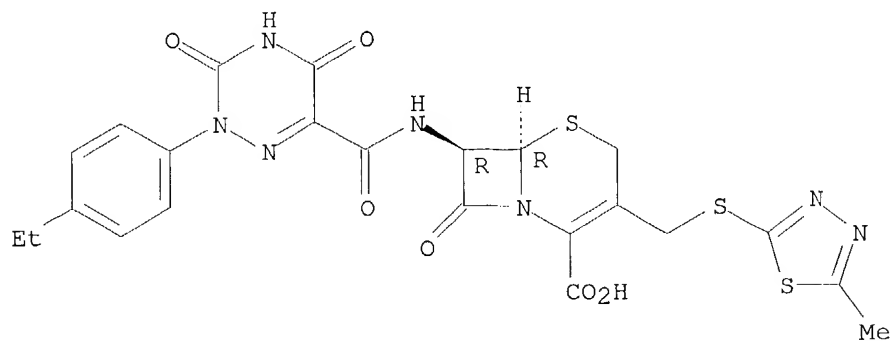


● Na

RN 142546-81-4 CAPLUS
CN 5-Thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-[[[2-(4-ethylphenyl)-2,3,4,5-tetrahydro-3,5-dioxo-1,2,4-triazin-6-yl]carbonyl]amino]-3-[[[5-methyl-1,3,4-thiadiazol-2-yl]thio]methyl]-8-oxo-, monosodium salt, (6R-trans)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

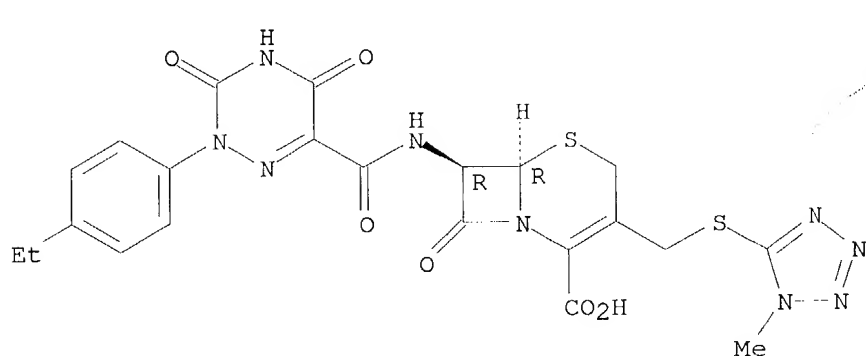
V. Balasubramanian



● Na

RN 142546-88-1 CAPLUS
 CN 5-Thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid,
 7-[[[2-(4-ethylphenyl)-2,3,4,5-tetrahydro-3,5-dioxo-1,2,4-triazin-6-yl]carbonyl]amino]-3-[[1-methyl-1H-tetrazol-5-yl]thio]methyl]-8-oxo-,
 monosodium salt, (6R-trans)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

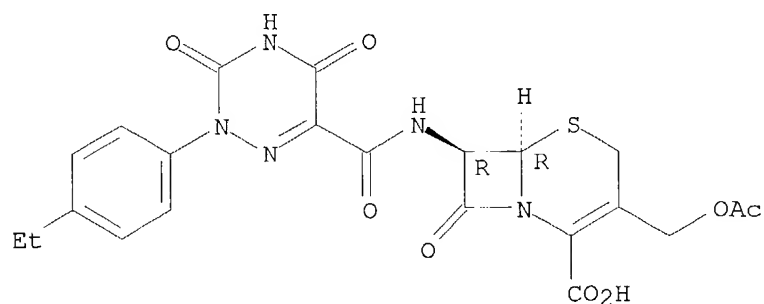


● Na

IT 142546-58-5P 142546-62-1P 142546-69-8P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of)
 RN 142546-58-5 CAPLUS
 CN 5-Thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid,
 3-[(acetyloxy)methyl]-7-[[[2-(4-ethylphenyl)-2,3,4,5-tetrahydro-3,5-dioxo-1,2,4-triazin-6-yl]carbonyl]amino]-8-oxo-, (6R-trans)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

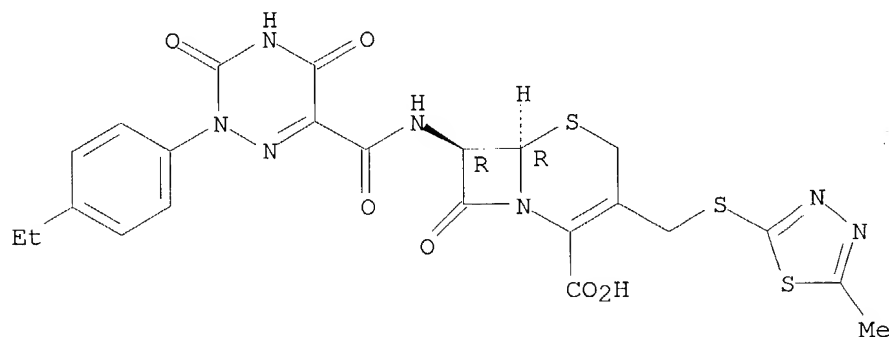
V. Balasubramanian



RN 142546-62-1 CAPLUS

CN 5-Thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid,
7-[[[2-(4-ethylphenyl)-2,3,4,5-tetrahydro-3,5-dioxo-1,2,4-triazin-6-yl]carbonyl]amino]-3-[[5-methyl-1,3,4-thiadiazol-2-yl]thio]methyl]-8-oxo-
, (6R-trans)- (9CI) (CA INDEX NAME)

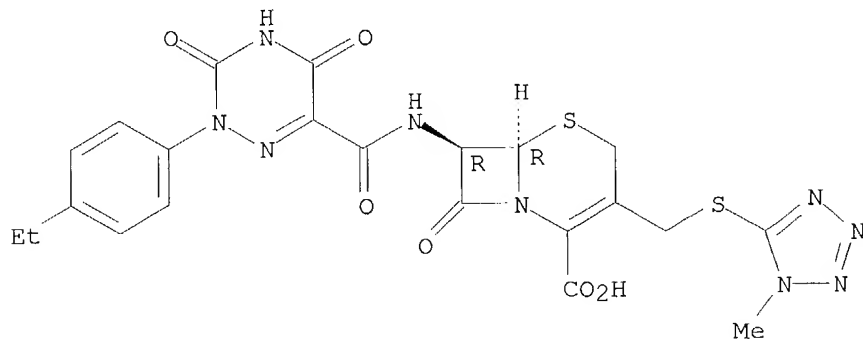
Absolute stereochemistry.



RN 142546-69-8 CAPLUS

CN 5-Thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid,
7-[[[2-(4-ethylphenyl)-2,3,4,5-tetrahydro-3,5-dioxo-1,2,4-triazin-6-yl]carbonyl]amino]-3-[[1-methyl-1H-tetrazol-5-yl]thio]methyl]-8-oxo-
, (6R-trans)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

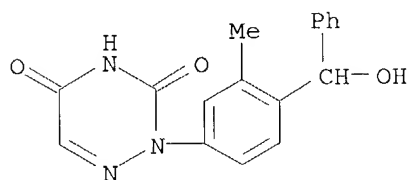


V. Balasubramanian

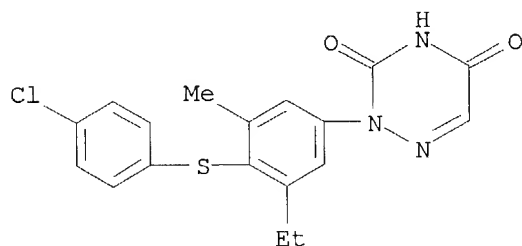
10/075,876

V. Balasubramanian

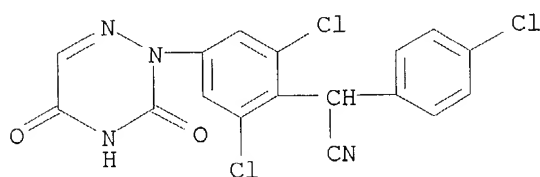
L5 ANSWER 85 OF 119 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1992:439816 CAPLUS
DN 117:39816
TI Comparative molecular field analysis of anticoccidial triazines
AU McFarland, James W.
CS Cent. Res. Div., Pfizer Inc., Groton, CT, 06340, USA
SO Journal of Medicinal Chemistry (1992), 35(14), 2543-50
CODEN: JMCMAR; ISSN: 0022-2623
DT Journal
LA English
IT **38561-08-9 78983-76-3 101831-37-2**
142004-15-7 142004-16-8
RL: BIOL (Biological study)
(mol. field anal. of, anticoccidial activity and QSAR in relation to)
RN 38561-08-9 CAPLUS
CN 1,2,4-Triazine-3,5(2H,4H)-dione, 2-[4-(hydroxyphenylmethyl)-3-methylphenyl]- (9CI) (CA INDEX NAME)



RN 78983-76-3 CAPLUS
CN 1,2,4-Triazine-3,5(2H,4H)-dione, 2-[4-[(4-chlorophenyl)thio]-3-ethyl-5-methylphenyl]- (9CI) (CA INDEX NAME)



RN 101831-37-2 CAPLUS
CN Benzeneacetonitrile, 2,6-dichloro- α -(4-chlorophenyl)-4-(4,5-dihydro-3,5-dioxo-1,2,4-triazin-2(3H)-yl)- (9CI) (CA INDEX NAME)



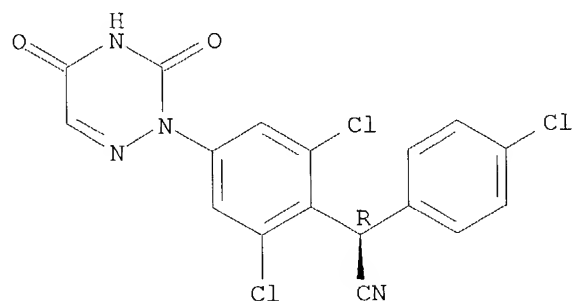
RN 142004-15-7 CAPLUS
CN Benzeneacetonitrile, 2,6-dichloro- α -(4-chlorophenyl)-4-(4,5-dihydro-

10/075,876

V. Balasubramanian

3,5-dioxo-1,2,4-triazin-2(3H)-yl)-, (R)- (9CI) (CA INDEX NAME)

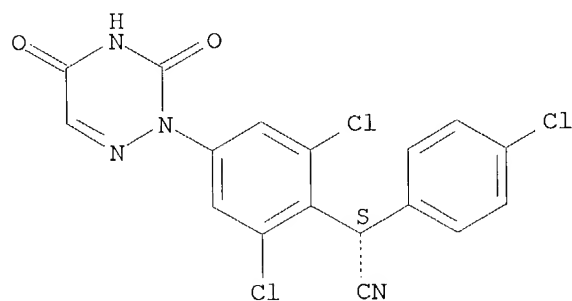
Absolute stereochemistry.



RN 142004-16-8 CAPLUS

CN Benzeneacetonitrile, 2,6-dichloro- α -(4-chlorophenyl)-4-(4,5-dihydro-3,5-dioxo-1,2,4-triazin-2(3H)-yl)-, (S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



V. Balasubramanian

L5 ANSWER 86 OF 119 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1992:426591 CAPLUS
DN 117:26591
TI Preparation of 1,2,4-triazine-3,5-diones as protozoacides
IN Lindner, Werner; Haberkorn, Axel
PA Bayer A.-G., Germany
SO Eur. Pat. Appl., 32 pp.
CODEN: EPXXDW

DT Patent

LA German

FAN.CNT 2

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|---|------|----------|-----------------|----------|
| PI | EP 476439 | A1 | 19920325 | EP 1991-114977 | 19910905 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE | | | | |
| | DE 4029534 | A1 | 19920319 | DE 1990-4029534 | 19900918 |
| | DE 4120138 | A1 | 19921224 | DE 1991-4120138 | 19910619 |
| | US 5256631 | A | 19931026 | US 1992-822482 | 19920117 |
| | JP 05001047 | A2 | 19930108 | JP 1992-38379 | 19920130 |

PRAI DE 1990-4029534 19900918
DE 1991-4120138 19910619

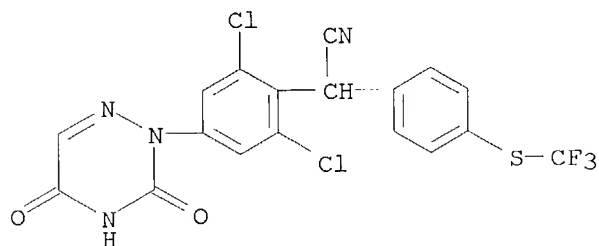
OS MAREPAT 117:26591

IT **141548-37-0P 141676-17-7P**

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)
(preparation of, as protozoacide)

RN 141548-37-0 CAPLUS

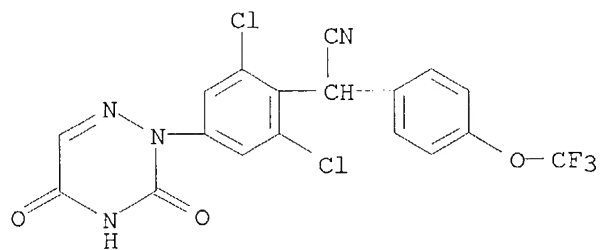
CN Benzeneacetonitrile, 2,6-dichloro-4-(4,5-dihydro-3,5-dioxo-1,2,4-triazin-2(3H)-yl)- α -[4-[(trifluoromethyl)thio]phenyl]- (9CI) (CA INDEX NAME)



RN 141676-17-7 CAPLUS

CN Benzeneacetonitrile, 2,6-dichloro-4-(4,5-dihydro-3,5-dioxo-1,2,4-triazin-2(3H)-yl)- α -[4-(trifluoromethoxy)phenyl]- (9CI) (CA INDEX NAME)

V. Balasubramanian



V. Balasubramanian

L5 ANSWER 87 OF 119 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1992:255643 CAPLUS
DN 116:255643
TI Preparation of 1,2,4-triazine-3,5-diones as protozoacides
IN Lindner, Werner; Haberkorn, Axel
PA Bayer A.-G., Germany
SO Ger. Offen., 21 pp.
CODEN: GWXXBX

DT Patent

LA German

FAN.CNT 2

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|-----------------|----------|
| PI | DE 4029534 | A1 | 19920319 | DE 1990-4029534 | 19900918 |
| | EP 476439 | A1 | 19920325 | EP 1991-114977 | 19910905 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE | | | | |
| | CA 2051323 | AA | 19920319 | CA 1991-2051323 | 19910913 |
| | AU 9183886 | A1 | 19920326 | AU 1991-83886 | 19910913 |
| | AU 639825 | B2 | 19930805 | | |
| | BR 9103985 | A | 19920526 | BR 1991-3985 | 19910917 |
| | ZA 9107390 | A | 19920624 | ZA 1991-7390 | 19910917 |
| PRAI | DE 1990-4029534 | | 19900918 | | |
| | DE 1991-4120138 | | 19910619 | | |

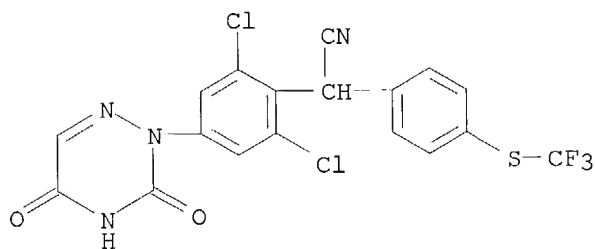
OS MARPAT 116:255643

IT **141548-37-0P 141676-17-7P**

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)
(preparation of, as protozoacide)

RN 141548-37-0 CAPLUS

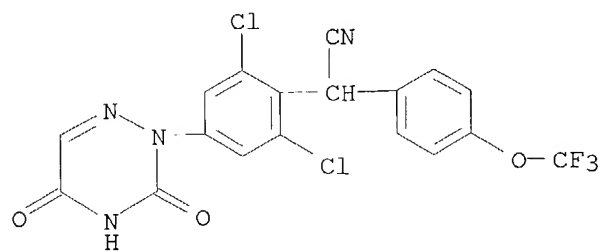
CN Benzeneacetonitrile, 2,6-dichloro-4-(4,5-dihydro-3,5-dioxo-1,2,4-triazin-2(3H)-yl)- α -[4-[(trifluoromethyl)thio]phenyl]- (9CI) (CA INDEX NAME)



RN 141676-17-7 CAPLUS

CN Benzeneacetonitrile, 2,6-dichloro-4-(4,5-dihydro-3,5-dioxo-1,2,4-triazin-2(3H)-yl)- α -[4-(trifluoromethoxy)phenyl]- (9CI) (CA INDEX NAME)

V. Balasubramanian



10/075,876

V. Balasubramanian

L5 ANSWER 88 OF 119 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1992:193979 CAPLUS

DN 116:193979

TI Synthesis of N2-aryl-triazinoylamoxicillins and N2-phenyl-N4-alkyl(aryl)-triazinoylamoxicillins and their antibacterial activity

AU Zhao, L. X.; Yao, Q. X.

CS Shenyang Coll. Pharm., Shenyang, 110015, Peop. Rep. China

SO Yaoxue Xuebao (1991), 25(10), 739-44

CODEN: YHHPAL; ISSN: 0513-4870

DT Journal

LA Chinese

IT 140461-93-4P 140462-07-3P

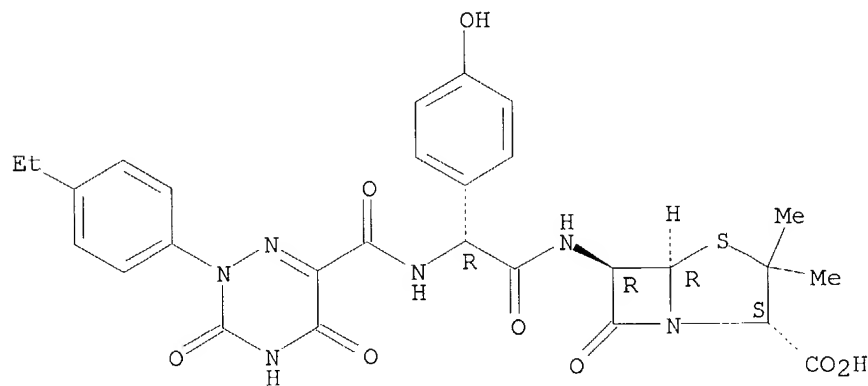
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(preparation and bactericidal activity of)

RN 140461-93-4 CAPLUS

CN 4-Thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid, 6-[[[2-(4-ethylphenyl)-2,3,4,5-tetrahydro-3,5-dioxo-1,2,4-triazin-6-yl]carbonyl]amino](4-hydroxyphenyl)acetyl]amino]-3,3-dimethyl-7-oxo-, [2S-[2 α ,5 α ,6 β (S*)]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

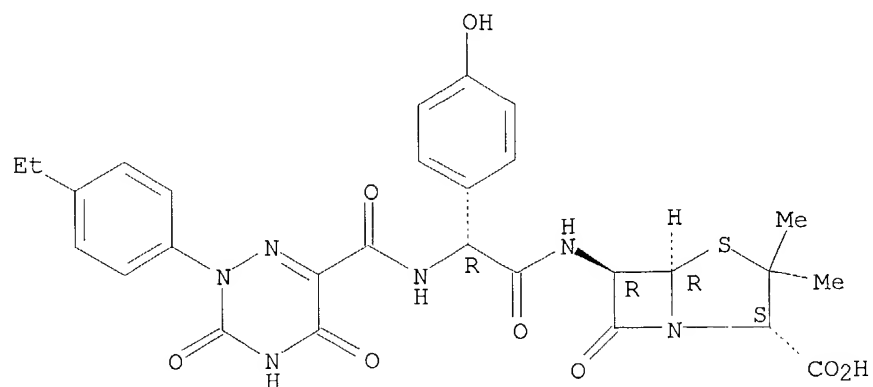


RN 140462-07-3 CAPLUS

CN 4-Thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid, 6-[[[2-(4-ethylphenyl)-2,3,4,5-tetrahydro-3,5-dioxo-1,2,4-triazin-6-yl]carbonyl]amino](4-hydroxyphenyl)acetyl]amino]-3,3-dimethyl-7-oxo-, disodium salt, [2S-[2 α ,5 α ,6 β (S*)]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

V. Balasubramanian



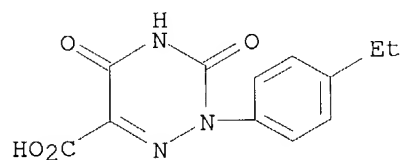
● 2 Na

IT 118806-25-0P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation and condensation of, with amoxicillin)

RN 118806-25-0 CAPLUS

CN 1,2,4-Triazine-6-carboxylic acid, 2-(4-ethylphenyl)-2,3,4,5-tetrahydro-3,5-dioxo- (9CI) (CA INDEX NAME)



V. Balasubramanian

L5 ANSWER 89 OF 119 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1992:165821 CAPLUS

DN 116:165821

TI Anticryptosporidial drug activity screened with an immunosuppressed rat model

AU Brasseur, Philippe; Lemeteil, Denis; Ballet, Jean Jacques

CS Lab. Parasitol., CHRU, Rouen, 76031, Fr.

SO Journal of Protozoology (1991), 38(6), 230S-231S

CODEN: JPROAR; ISSN: 0022-3921

DT Journal

LA English

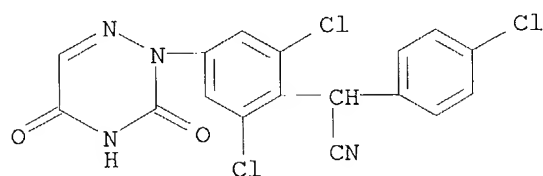
IT 101831-37-2

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)

(anticryptosporidial activity of, in immunosuppression model)

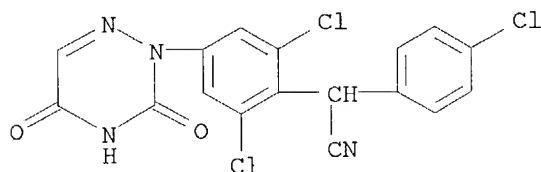
RN 101831-37-2 CAPLUS

CN Benzeneacetonitrile, 2,6-dichloro- α -(4-chlorophenyl)-4-(4,5-dihydro-3,5-dioxo-1,2,4-triazin-2(3H)-yl)- (9CI) (CA INDEX NAME)



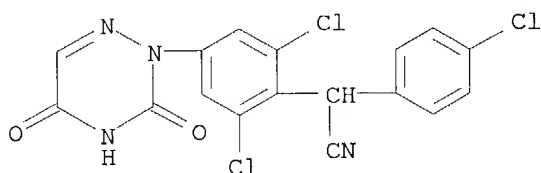
V. Balasubramanian

L5 ANSWER 90 OF 119 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1991:554868 CAPLUS
DN 115:154868
TI Anticoccidial effect of diclazuril in a field trial and susceptibilities
of Eimeria tenella isolated in field against anticoccidial drugs
AU Hachisu, Takamasa; Inoue, Isamu; Fujita, Mie; Sato, Shosuke; Ohtomo, Masao
CS Coll. Agric. Vet. Med., Nihon Univ., Fujisawa, 252, Japan
SO Nippon Juishikai Zasshi (1991), 44(4), 324-7
CODEN: NIPJAV; ISSN: 0446-6454
DT Journal
LA Japanese
IT **101831-37-2**, Diclazuril
RL: BAC (Biological activity or effector, except adverse); BSU (Biological
study, unclassified); BIOL (Biological study)
(anticoccidial activity of, against Eimeria tenella)
RN 101831-37-2 CAPLUS
CN Benzeneacetonitrile, 2,6-dichloro- α -(4-chlorophenyl)-4-(4,5-dihydro-
3,5-dioxo-1,2,4-triazin-2(3H)-yl)- (9CI) (CA INDEX NAME)



V. Balasubramanian

L5 ANSWER 91 OF 119 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1991:513468 CAPLUS
DN 115:113468
TI Effect of diclazuril (Clinacox) on the development of protective immunity
against Eimeria tenella: laboratory trial in broiler chickens
AU Maes, L.; Vanparijs, O.; Marsboom, R.
CS Janssen Pharm. N. V., Beerse, B-2340, Belg.
SO Poultry Science (1991), 70(3), 504-8
CODEN: POSCAL; ISSN: 0032-5791
DT Journal
LA English
IT **101831-37-2**, Diclazuril
RL: BIOL (Biological study)
(chicken immunity development against Eimeria tenella response to
dietary)
RN 101831-37-2 CAPLUS
CN Benzeneacetonitrile, 2,6-dichloro- α -(4-chlorophenyl)-4-(4,5-dihydro-
3,5-dioxo-1,2,4-triazin-2(3H)-yl)- (9CI) (CA INDEX NAME)



V. Balasubramanian

L5 ANSWER 92 OF 119 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1991:464009 CAPLUS

DN 115:64009

TI Log P determination of BL-P 1908 derivatives

AU Zhao, Linxiang; Yao, Qingxiang

CS Dep. Chem. Pharm., Shenyang Coll. Pharm., Shenyang, Peop. Rep. China

SO Shenyang Yaoxueyuan Xuebao (1991), 8(1), 28-31

CODEN: SYXUE3; ISSN: 1000-1727

DT Journal

LA Chinese

IT 135046-18-3

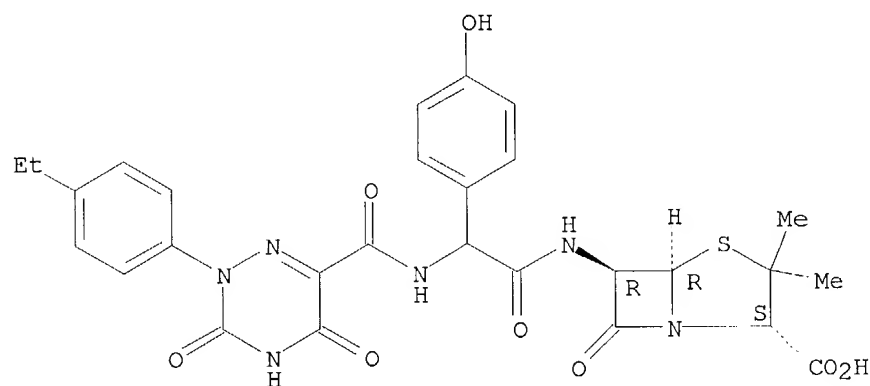
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(antibacterial activity of, lipophilicity in relation to)

RN 135046-18-3 CAPLUS

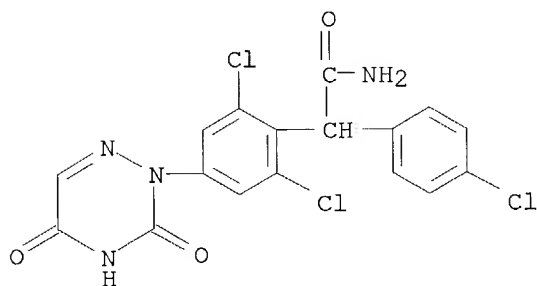
CN 4-Thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid, 6-[[[2-(4-ethylphenyl)-2,3,4,5-tetrahydro-3,5-dioxo-1,2,4-triazin-6-yl]carbonyl]amino] (4-hydroxyphenyl)acetyl]amino]-3,3-dimethyl-7-oxo-, [2S-(2 α ,5 α ,6 β)]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

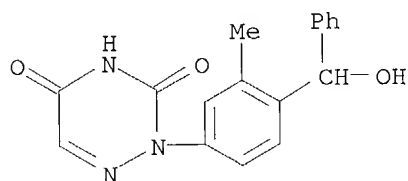


V. Balasubramanian

L5 ANSWER 93 OF 119 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1991:408742 CAPLUS
DN 115:8742
TI Linear discriminant and multiple regression analyses of anticoccidial triazines
AU McFarland, James W.; Cooper, Christopher B.; Newcomb, Deborah M.
CS Cent. Res. Div., Pfizer Inc., Groton, CT, 06340, USA
SO Journal of Medicinal Chemistry (1991), 34(6), 1908-11
CODEN: JMCMAR; ISSN: 0022-2623
DT Journal
LA English
IT **112206-56-1**
RL: RCT (Reactant); RACT (Reactant or reagent)
(decarbamylation of)
RN 112206-56-1 CAPLUS
CN Benzeneacetamide, 2,6-dichloro- α -(4-chlorophenyl)-4-(4,5-dihydro-3,5-dioxo-1,2,4-triazin-2(3H)-yl)- (9CI) (CA INDEX NAME)

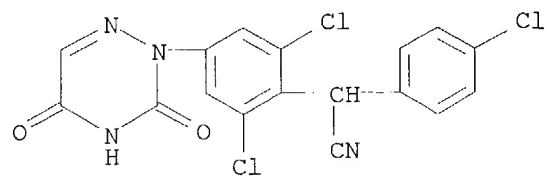


IT **38561-08-9 101831-37-2**
RL: PRP (Properties)
(mol. structure biol. activity relationship of, regression and discriminant anal. in relation to)
RN 38561-08-9 CAPLUS
CN 1,2,4-Triazine-3,5(2H,4H)-dione, 2-[4-(hydroxyphenylmethyl)-3-methylphenyl]- (9CI) (CA INDEX NAME)



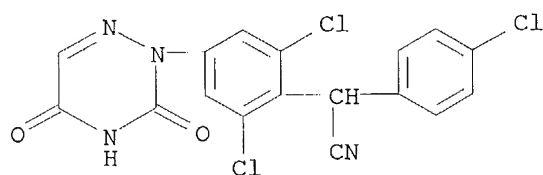
RN 101831-37-2 CAPLUS
CN Benzeneacetonitrile, 2,6-dichloro- α -(4-chlorophenyl)-4-(4,5-dihydro-3,5-dioxo-1,2,4-triazin-2(3H)-yl)- (9CI) (CA INDEX NAME)

V. Balasubramanian



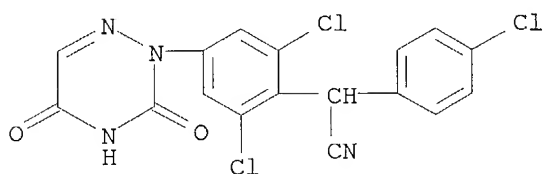
V. Balasubramanian

L5 ANSWER 94 OF 119 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1990:610628 CAPLUS
DN 113:210628
TI Diclazuril, a new broad-spectrum anticoccidial for chickens. 3.
Floor-pen trials
AU Vanparijs, O.; Marsboom, R.; Hermans, L.; Van der Flaes, L.
CS Janssen Pharm., Beerse, B-2340, Belg.
SO Poultry Science (1990), 69(1), 60-4
CODEN: POSCAL; ISSN: 0032-5791
DT Journal
LA English
IT **101831-37-2**, Diclazuril
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)
(feeding experiment with, on chickens)
RN 101831-37-2 CAPLUS
CN Benzeneacetonitrile, 2,6-dichloro- α -(4-chlorophenyl)-4-(4,5-dihydro-3,5-dioxo-1,2,4-triazin-2(3H)-yl)- (9CI) (CA INDEX NAME)



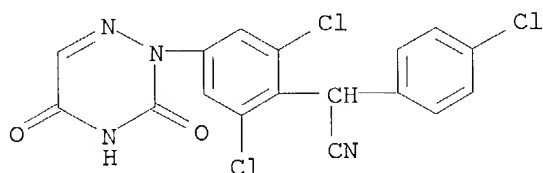
V. Balasubramanian

L5 ANSWER 95 OF 119 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1990:131963 CAPLUS
DN 112:131963
TI Efficacy of diclazuril in the control of intestinal coccidiosis in rabbits
AU Vanparijs, O.; Desplenter, L.; Marsboom, R.
CS Janssen Pharm., Beerse, B-2340, Belg.
SO Veterinary Parasitology (1989), 34(3), 185-90
CODEN: VPARDI; ISSN: 0304-4017
DT Journal
LA English
IT **101831-37-2**, Diclazuril
RL: BIOL (Biological study)
(intestinal coccidiosis treatment with, in rabbits)
RN 101831-37-2 CAPLUS
CN Benzeneacetonitrile, 2,6-dichloro- α -(4-chlorophenyl)-4-(4,5-dihydro-
3,5-dioxo-1,2,4-triazin-2(3H)-yl)- (9CI) (CA INDEX NAME)



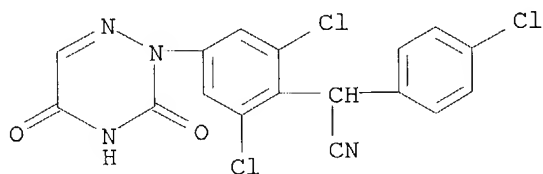
V. Balasubramanian

L5 ANSWER 96 OF 119 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1990:48334 CAPLUS
DN 112:48334
TI Influence of diclazuril and maduramicin on the sporulation ability of
chicken coccidia
AU Loewenstein, Michael; Kutzer, Erich
CS Inst. Parasitol. Allg. Zool., Veterinaarmed. Univ. Wien, Vienna, A-1030,
Austria
SO Wiener Tieraerztliche Monatsschrift (1989), 76(11), 368-70
CODEN: WTMOA3; ISSN: 0043-535X
DT Journal
LA German
IT **101831-37-2**, Diclazuril
RL: BIOL (Biological study)
(Eimeria sporulation inhibition by, in chicken feces)
RN 101831-37-2 CAPLUS
CN Benzeneacetonitrile, 2,6-dichloro- α -(4-chlorophenyl)-4-(4,5-dihydro-
3,5-dioxo-1,2,4-triazin-2(3H)-yl)- (9CI) (CA INDEX NAME)



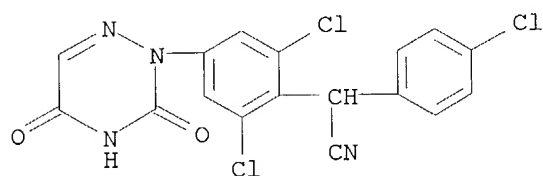
V. Balasubramanian

L5 ANSWER 97 OF 119 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1990:30266 CAPLUS
DN 112:30266
TI Field isolates of *E. tenella*: sensitivity to diclazuril, maduramicin,
narasin, salinomycin and a mixture of nicarbazin/narasin
AU Chapman, H. D.
CS Houghton Lab., Inst. Anim. Health, Houghton/Huntingdon/Cambs., PE17 2DA,
UK
SO Colloques - Institut National de la Recherche Agronomique (1989),
49(Coccidia Intest. Coccidiomorphs), 323-6
CODEN: COLIEZ; ISSN: 0293-1915
DT Journal
LA English
IT **101831-37-2**, Diclazuril
RL: BIOL (Biological study)
(*Eimeria tenella* isolates sensitivity to, in chickens)
RN 101831-37-2 CAPLUS
CN Benzeneacetonitrile, 2,6-dichloro- α -(4-chlorophenyl)-4-(4,5-dihydro-
3,5-dioxo-1,2,4-triazin-2(3H)-yl)- (9CI) (CA INDEX NAME)



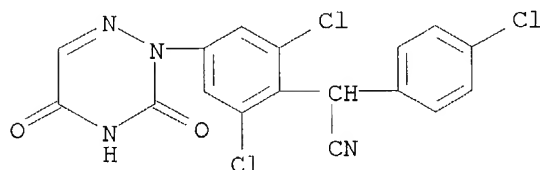
V. Balasubramanian

L5 ANSWER 98 OF 119 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1990:15969 CAPLUS
DN 112:15969
TI Eimeria tenella, E. acervulina and E. maxima: studies on the development
of resistance to diclazuril and other anticoccidial drugs in the chicken
AU Chapman, H. D.
CS Houghton Lab., Inst. Anim. Health, Huntingdon/Cambridgeshire, PE17 2DA, UK
SO Parasitology (1989), 99(2), 189-92
CODEN: PARAAE; ISSN: 0031-1820
DT Journal
LA English
IT **101831-37-2, Diclazuril**
RL: BIOL (Biological study)
(coccidiostat, resistance to, of Eimeria, in chicken)
RN 101831-37-2 CAPLUS
CN Benzeneacetonitrile, 2,6-dichloro- α -(4-chlorophenyl)-4-(4,5-dihydro-
3,5-dioxo-1,2,4-triazin-2(3H)-yl)- (9CI) (CA INDEX NAME)



V. Balasubramanian

L5 ANSWER 99 OF 119 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1990:15964 CAPLUS
DN 112:15964
TI Diclazuril: new anticoccidial against hepatic and intestinal coccidiosis
in rabbits
AU Desplenter, L.; Vanparijs, O.
CS Janssen Res. Found., Beerse, B-2340, Belg.
SO Colloques - Institut National de la Recherche Agronomique (1989),
49(Coccidia Intest. Coccidiomorphs), 499-502
CODEN: COLIEZ; ISSN: 0293-1915
DT Journal
LA English
IT **101831-37-2**, Clinacox
RL: BAC (Biological activity or effector, except adverse); BSU (Biological
study, unclassified); BIOL (Biological study)
(anticoccidial activity of, against hepatic and intestinal coccidiosis
in rabbits)
RN 101831-37-2 CAPLUS
CN Benzeneacetonitrile, 2,6-dichloro- α -(4-chlorophenyl)-4-(4,5-dihydro-
3,5-dioxo-1,2,4-triazin-2(3H)-yl)- (9CI) (CA INDEX NAME)



V. Balasubramanian

L5 ANSWER 100 OF 119 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1990:15962 CAPLUS
DN 112:15962
TI Laboratory experiments on the sensitivity of Dutch coccidia field isolates
to diclazuril
AU Vertommen, M. H.; Peek, H. W.
CS Poult. Health Inst., Doorn, 3940 AA, Neth.
SO Colloques - Institut National de la Recherche Agronomique (1989),
49(Coccidia Intest. Coccidiomorphs), 329-32
CODEN: COLIEZ; ISSN: 0293-1915
DT Journal
LA English
IT **101831-37-2**, Diclazuril
RL: BIOL (Biological study)
(coccidia isolates sensitivity to, in chicken)
RN 101831-37-2 CAPLUS
CN Benzeneacetonitrile, 2,6-dichloro- α -(4-chlorophenyl)-4-(4,5-dihydro-
3,5-dioxo-1,2,4-triazin-2(3H)-yl)- (9CI) (CA INDEX NAME)

